

95 Received

FOC, BHC, DI-SAL

January 15, 1981

State of Utah
Department of Natural Resources
Division of Oil, Gas and Mining
1588 West, North Temple
Salt Lake City, UT 84116

Re: Exception Location
Walker Hollow Unit Well No. 6
646' fsl X 863' fel
SE SE, Sec.8, T7S, R23E
Uintah County, Utah

Gentlemen:

An exception location is requested for the subject well for topographic reasons.

The Walker Hollow Unit Well No. 6 is in a area where topography dictates where a location be built. It is staked as close to a standard location as possible.

The ownership of oil and gas leases within a 660' radius of the well is the same as for the subject well and is controlled by Luff Exploration Company.

If you have any questions concerning this matter, please do not hesitate to call.

Very truly yours,

LUFF EXPLORATION COMPANY

Richard A. Ferris

Richard A. Ferris
Operations Engineer

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. U-02651
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME NA
2. NAME OF OPERATOR Luff Exploration Company		7. UNIT AGREEMENT NAME Walker Hollow Unit
3. ADDRESS OF OPERATOR 1580 Lincoln St., Suite 850, Denver, Colorado 80203		8. FARM OR LEASE NAME Walker Hollow Unit
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface SE SE (646' FSL and 863' FEL) At proposed prod. zone		9. WELL NO. #6
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 26.9 miles southeast of Vernal		10. FIELD AND POOL, OR WILDCAT Walker Hollow, Green River
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 646'	16. NO. OF ACRES IN LEASE 640	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 8, T7S, R23E
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1298'	19. PROPOSED DEPTH 5550'	12. COUNTY OR PARISH Uintah
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5154' GR, 5165' KB		13. STATE Utah
22. APPROX. DATE WORK WILL START* April 15, 1981		

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24#	+ 500	150 sx
7-7/8"	5-1/2"	15.5#	+ 5550	600 sx (TOC + 450')

1. Drill a 12-1/4" hole to a depth of +500' and set 500' of 8-5/8" surface casing.
2. Drill a 7-7/8" hole with mud to a depth of + 5550', run electric logs and drill stem test potential oil and/or gas zones. If tests, logs or other data indicate commercial production, run 5-1/2" production casing and cement.
3. If well is not commercially productive, it will be plugged and abandoned in accordance with applicable rules and regulations.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED Richard A. Ferris TITLE Operations Engineer DATE 2/2/81
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
APPROVED BY E. W. GUYNN FOR DISTRICT ENGINEER DATE JUL 16 1981
CONDITIONS OF APPROVAL, IF ANY: _____

NOTICE OF APPROVAL
CONDITIONS OF APPROVAL ATTACHED
TO OPERATOR'S COPY
*See Instructions On Reverse Side

FLARING OR VENTING OF
GAS IS SUBJECT TO NTL 4-A
DATED 1/1/80

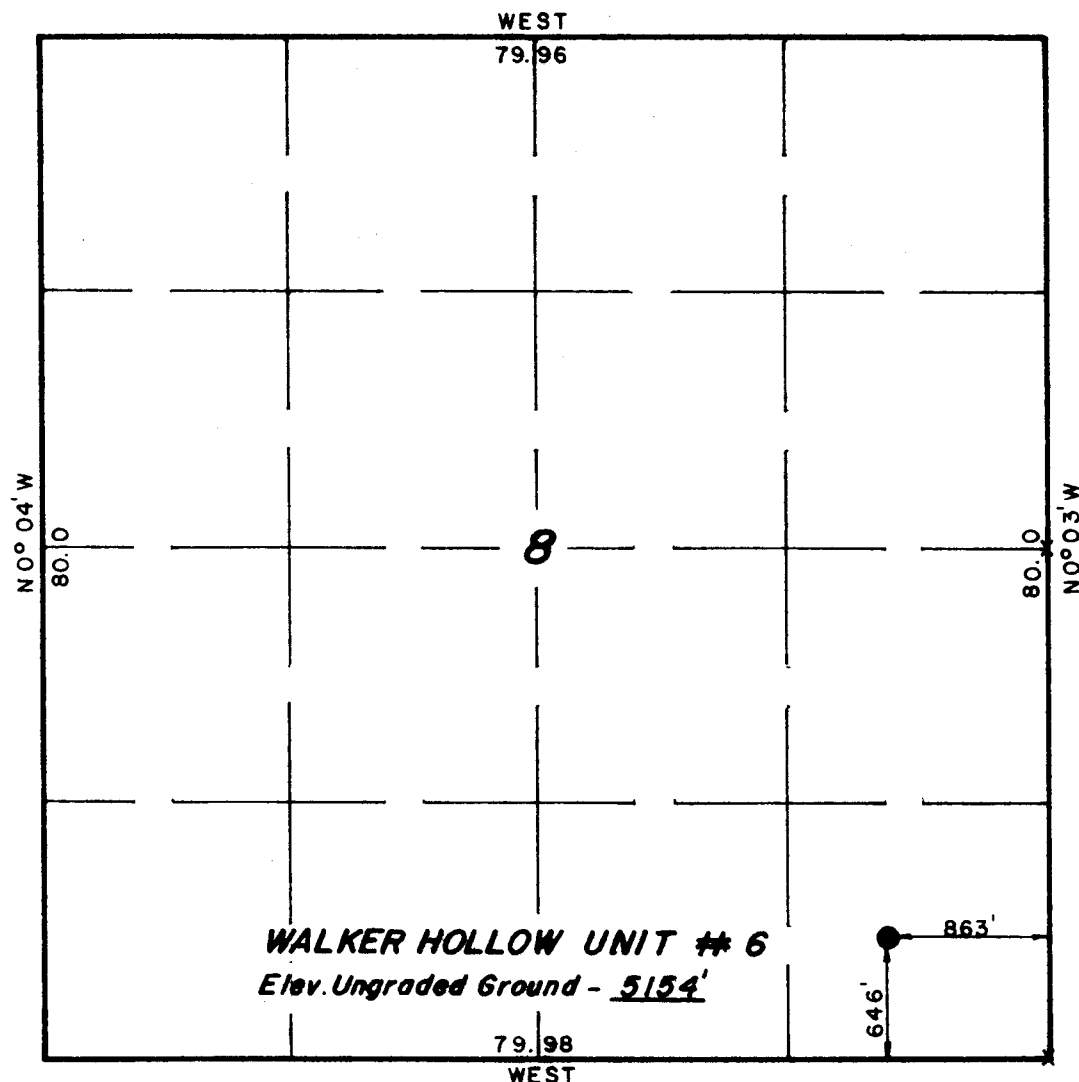
Utah State Oil & Gas Commission

T7S, R23E, S.L.B.&M.

PROJECT

LUFF EXPLORATION

Well location, **W. H. UNIT # 6**, located
as shown in the SE 1/4 SE 1/4
Section 8, T7S, R23E, S.L.B.&M.
Uintah County, Utah.



X = Section Corners Located



CERTIFICATE

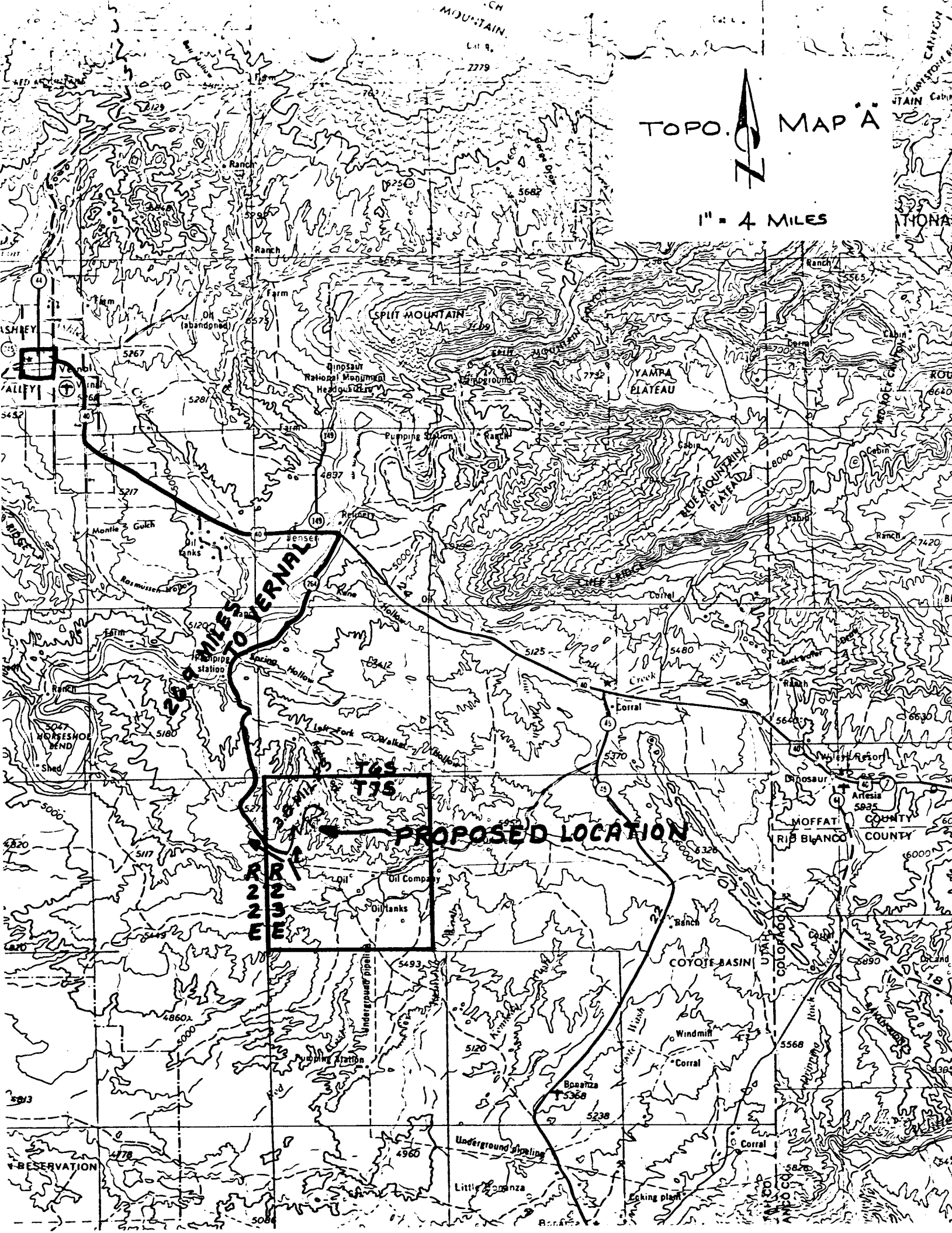
THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE
BEST OF MY KNOWLEDGE AND BELIEF.

John J. Marshall

REGISTERED LAND SURVEYOR
REGISTRATION NO 2454
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
P. O. BOX Q - 85 SOUTH - 200 EAST
VERNAL, UTAH - 84078

SCALE 1" = 1000'	DATE 1/19/81
PARTY DA DK RDR	REFERENCES GLO Plat
WEATHER Cool/ Clear	FILE LUFF EXPLORATION



TOPO. MAP A

1" = 4 MILES

26 MILES TO VERNAL

RR 223 E

PROPOSED LOCATION

MOFFAT COUNTY
RIO BLANCO COUNTY

COTYOTE BASIN

COLORADO

Underground pipeline

Looking plan

Attachment To Form 9-331C
Application For Permit To Drill

Luff Exploration Company; W.H.U. #6
SE/4 SE/4, Sec. 8, T7S, R23E
Uintah County, Utah

1. The geologic name of the surface formation is the Uintah Formation.
2. The estimated tops of important geologic markers are as follows:

Green River Formation	2810'
"H" Marker	4700'
"I" Marker	4898'
"J" Marker	5248'
"K" Marker	5380'
T.D.	5550'

3. The estimated depths at which possible water, oil, gas or other mineral bearing formation will be encountered are as follows:

Green River	2810'	gas & water
"H" Marker	4700'	gas & water
"I" Marker	4898'	gas & water
"J" Marker	5248'	gas, oil & water
"K" Marker	5380'	gas, oil & water

4. The proposed casing program is as follows:

Surface: New 8-5/8" OD, 24.0#/ft, K-55, ST&C 8 rd thd to be set at \pm 500' KB.

Production: New 5-1/2" OD, 15.5#/ft, K-55, LT&C 8 rd thd, to be set at total depth.

5. A sketch of an API Series 900 Blowout Preventor is attached. Pipe rams and blind rams will be tested to 1000 psi for 15 minutes when BOP is installed. BOP arrangement will be checked when casing string is set and it will be operated daily for checks.
6. The proposed mud program is as follows:

Surface to + 500':	Gel-lime mud.
\pm 500' to T.D.:	Gel CMC mud system with weight of 9.5 to 10.0 ppg and fluid loss of 10 cc's or less.

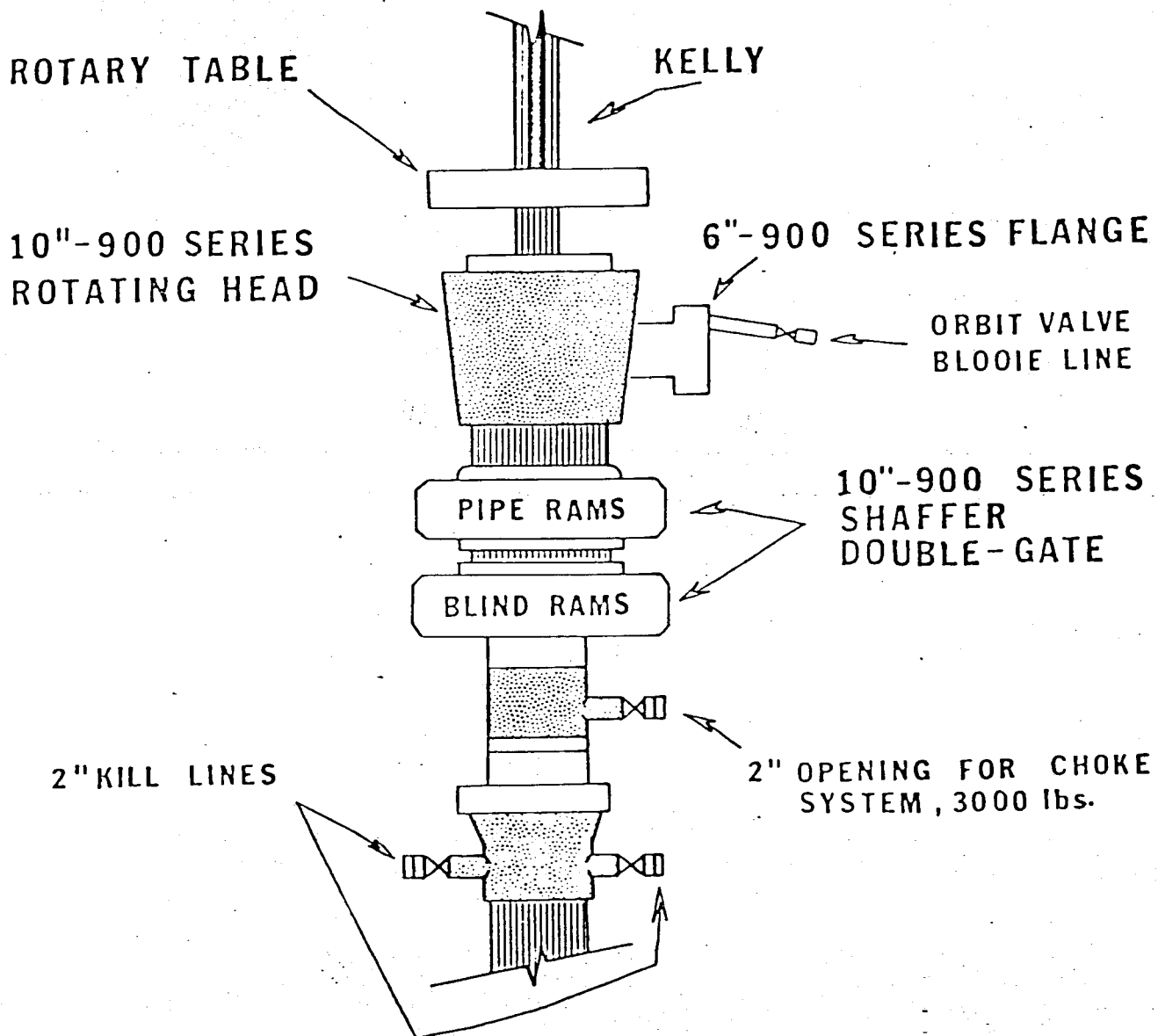
7. Auxiliary equipment to be used is:

- A. Kelly cock
- B. Float at bit
- C. Stabbing valve on rig floor with sub to fit drill pipe

Attachment to Form 9-331C
Application For Permit To Drill
W.H.U. #6
Page 2 of 2

8. It is proposed to run an Induction Electric Log from TD to base of surface pipe and Gamma Ray - Compensated Formation Density Log over potentially productive porous zones (TD to + 2700'). No cores are planned. Drill stem tests will be run if required for evaluation of potentially productive zones. If completion attempts are made, procedures will include fracture treatment of the pay zones.
9. No abnormal pressure or temperatures are expected to be encountered in this well. No hydrogen sulfide or other dangerous gasses are anticipated.
10. The anticipated starting date for this well is April 15, 1981. Estimated duration of drilling operations is 27 days.

BOP STACK



NOT TO SCALE

SURFACE USE PLAN

Luff Exploration Company; W.H.U. #6
SE/4 SE/4, Sec. 8, T7S, R23E
Uintah County, Utah

This plan is to accompany "Application For Permit To Drill" the subject well which is located approximately 26.9 miles southeast of Vernal, Utah. The following is a discussion of pertinent information concerning possible effect which the proposed drilling of the well may have on the environment of the well and road sites and surrounding acreage. A copy will be posted on the derrick floor so that all contractors and sub-contractors will be aware of all items of this plan.

1. Existing Roads:

- A. The proposed well site is 646' FSL and 863' FEL of Section 8, T7S, R23E, Uintah County, Utah.
- B. Exhibit "A" shows the route of travel to the well location from Vernal, Utah. Approximate distance from Vernal by road is 26.9 miles.
- C. Exhibit "B" shows access roads in the immediate vicinity of the well location.
- D. No improvements or maintenance will be required on existing roads.

2. Planned Access Roads:

- A. Width, Length and Grade: Approximately 200 feet of new road will be required. Road width will be 16'. Maximum grade will be approximately 4%. Exhibit "B" shows route of road to be constructed.
- B. Turnouts: None.
- C. Drainage Design: Per BLM specifications.
- D. Culverts, Cuts and Fills: No culverts will be required. Road construction will require only scraping and leveling with no major cut or fill work. Cuts and fills for location construction are shown on Exhibit "C".
- E. Surfacing Material: No materials from other sources will be required for road or location construction for drilling operations.
- F. Gates, Cattleguards, and Fences: No new installations required. No existing installation to be modified. Reserve pit will be fenced on 3 sides during drilling operations and fourth side of pit will be fenced after drilling rig is moved off of location.

3. Location of Existing Wells: (Within two mile radius)

Shown on Exhibit "B".

4. Location of Existing And/Or Proposed Facilities:

- A. Lessee/Operator has existing tank battery facilities on this same lease on the #3 Walker Hollow - McLish well location in the NE/4 SE/4 Section 8, T7S, R23E.
- B. In the event that this well is productive, it is planned to lay a flow-line to the existing battery facilities on this lease and produce into these facilities. Handling of production in this manner will minimize total surface area used on the lease and it will enable handling of produced water through existing equipment.
- C. Pits for drilling will be backfilled and leveled as soon as practical to original condition. Commencement of rehabilitation operations will immediately follow removal of drilling and completion equipment from location and rehabilitation of the surface is planned to be completed within sixty (60) days of commencement. Areas of drill site not needed for production equipment will be recontoured and reseeded.

5. Location And Type Of Water Supply:

Water needed for this operation will be hauled by truck from a disposal pit located one quarter mile north of the proposed location, which is produced water from the subject lease. Any additional water will be obtained from a privately owned pipeline.

6. Source Of Construction Materials:

No construction materials will be required from outside of the proposed location and road areas for drilling operations.

7. Methods For Handling Waste Disposal:

Well cuttings will be disposed of in reserve pit. Barrel trash containers will be in accessible locations within drillsite area during drilling and completion procedures. All detrimental waste will be hauled away, burned, or buried with a minimum cover of 36 inches of dirt. Sewage accumulated on location will be placed in the reserve pit and will be buried with a minimum cover of three feet. See Exhibit "C" for location of pits.

8. Ancillary Facilities:

None.

9. Well Site Layout:

Exhibit "C" shows the relative location and dimensions of the well pad,

mud pit, reserve pit, burn pit, etc. Exhibit "C" also shows rig layout for drilling operations.

10. Plans For Restoration Of Surface:

Pits will be backfilled and leveled as soon as practical to original condition. Commencement of rehabilitation operations will immediately follow removal of drilling and completion equipment from location and rehabilitation of the surface is planned to be completed within sixty days from commencement, weather permitting.

11. Other Information:

- A. Terrain: See Exhibit "A", Topographic map of area.
- B. Soil: Light brown, sandy clay.
- C. Vegetation: Sagebrush, shadscale, cheat grass and rabbit bush.
- D. Surface Use: Livestock grazing.
- E. Ponds and Streams: The Siddoways Reservoir is approximately two miles south of the well location. A small pond is located approximately one mile north of the well location.
- F. Water Wells: None near well location. Small spring is located in the SW/4 of Section 8 on the west side of access road.
- G. Residences and Buildings: None within two mile radius of well location, except for uninhabited compressor buildings and miscellaneous oil field equipment. The Town of Red Wash is approximately two and one quarter (2.25) miles southeast of the well location.
- H. Well Sign: Sign identifying and locating the well will be maintained at drillsite with the spudding of the well.
- I. Open Pits: All pits containing mud or other liquids and the burn pit will be fenced. The reserve pit will be fenced on three sides prior to commencement of drilling operations. The fourth side of the reserve pit will be fenced after the drilling rig moves off the location. The reserve pit will remain fenced until it is backfilled.
- J. Archeological Resources: None observed.

12. Operator's Representative:

Field personnel who can be contacted concerning compliance of this Surface Use Plan are as follows:

A. During Drilling Operations:

Jess Pridgen - Home Phone - (307) 234-8398, Casper, Wyoming
Mobil Phone- (406) 482-3855, Sidney, Montana

B. During Completion And Producing Operations:

Dan Adams - Home Phone - (307) 382-9090, Rock Springs, Wyoming
Work Phone - (307) 382-2044, Rock Springs, Wyoming

13. Certification:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by Luff Exploration Company and its contractors and sub-contractors in conformity with this plan and the terms and conditions under which it is approved.

February 2, 1981
Date

Larry A. Carrell
Larry A. Carrell
Manager of Operations
Office Phone: (303) 861-2468
Home Phone: (303) 773-3127

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN TRIPPLICATE*
 (Other instructions on
 reverse side)

U-02651

5. Lease Designation and Serial No.

--

6. If Indian, Allottee or Tribe Name

--

7. Unit Agreement Name

Walker Hollow Unit

8. Farm or Lease Name

#6

9. Well No.

Walker Hollow-Green River

10. Field and Pool, or Wildcat

Sec. 8, T7S, R23E

11. Sec., T., R., M., or Blk.
and Survey or Area

Uintah, Utah

12. County or Parrish 13. State

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. Type of Well

Oil
Well ☒Gas
Well ☐

Other

Single
Zone ☐Multiple
Zone ☐

2. Name of Operator

LUFF EXPLORATION COMPANY

3. Address of Operator

1580 Lincoln St., Suite 850, Denver, CO 80203

4. Location of Well (Report location clearly and in accordance with any State requirements.)*

At surface

SE SE (646' fs1 X 863' fe1)

At proposed prod. zone

Same as above.

14. Distance in miles and direction from nearest town or post office*

26.9 Miles Southeast of Vernal, Utah

15. Distance from proposed*

location to nearest
property or lease line, ft.
(Also to nearest drlg. line, if any)

646'

16. No. of acres in lease

640 acres

17. No. of acres assigned
to this well

40 acres

18. Distance from proposed location*
to nearest well, drilling, completed,
or applied for, on this lease, ft.

1298'

19. Proposed depth

5550'

20. Rotary or cable tools

Rotary

21. Elevations (Show whether DF, RT, GR, etc.)

5154' Gr; 5165' KB

22. Approx. date work will start*

July 20, 1981

23.

PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
12 1/4"	8 5/8"	24#	±500'	150 sx cmt
7 7/8"	5 1/2"	15.5#	±5550'	600 sx cmt (TOC ±450')

1. Drill a 12 1/4" hole to a depth of ± 500' and set 500' of 8 5/8" surface casing.
2. Drill a 7 7/8" hole with mud to a depth of ± 5550', run electric logs and drill stem test potential oil and/or gas zones. If test, logs or other data indicate commercial production, run 5 1/2" production casing and cement.
3. If well is not commercially productive, it will be plugged and abandoned in accordance with applicable rules and regulations.

**APPROVED BY THE STATE
 OF UTAH DIVISION OF
 OIL, GAS, AND MINING**

DATE: 7/22/81BY: [Signature]

RECEIVED
 JUL 16 1981

DIVISION OF
 OIL GAS & MINING

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give depth of existing productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

Signed

Richard A. Ferris

Title

Operations Engineer

Date

July 14, 1981

(This space for Federal or State office use)

Permit No.

Approval Date

Approved by

Title

Date

Conditions of approval, if any:

**** FILE NOTATIONS ****

DATE: July 22, 1981

OPERATOR: Luff Exploration Company

WELL NO: Walker Hollow Unit #6

Location: Sec. 8 T. 7S R. 23E County: Wintah

File Prepared: ☒

Entered on N.I.D: ☒

Card Indexed: ☒

Completion Sheet: ☒

API Number 43-047-31034

CHECKED BY:

Petroleum Engineer: _____

Director: CR 

Administrative Aide: ~~and is sending it in today 7-20-81~~ Unit Wells
ok on boundaries (needs survey plat + BOP diagram) called

APPROVAL LETTER:

Bond Required: ☐

Survey Plat Required: ☐

Order No. _____

O.K. Rule C-3 ☐

Rule C-3(c), Topographic Exception - company owns or controls acreage
within a 660' radius of proposed site ☐

Lease Designation ☐

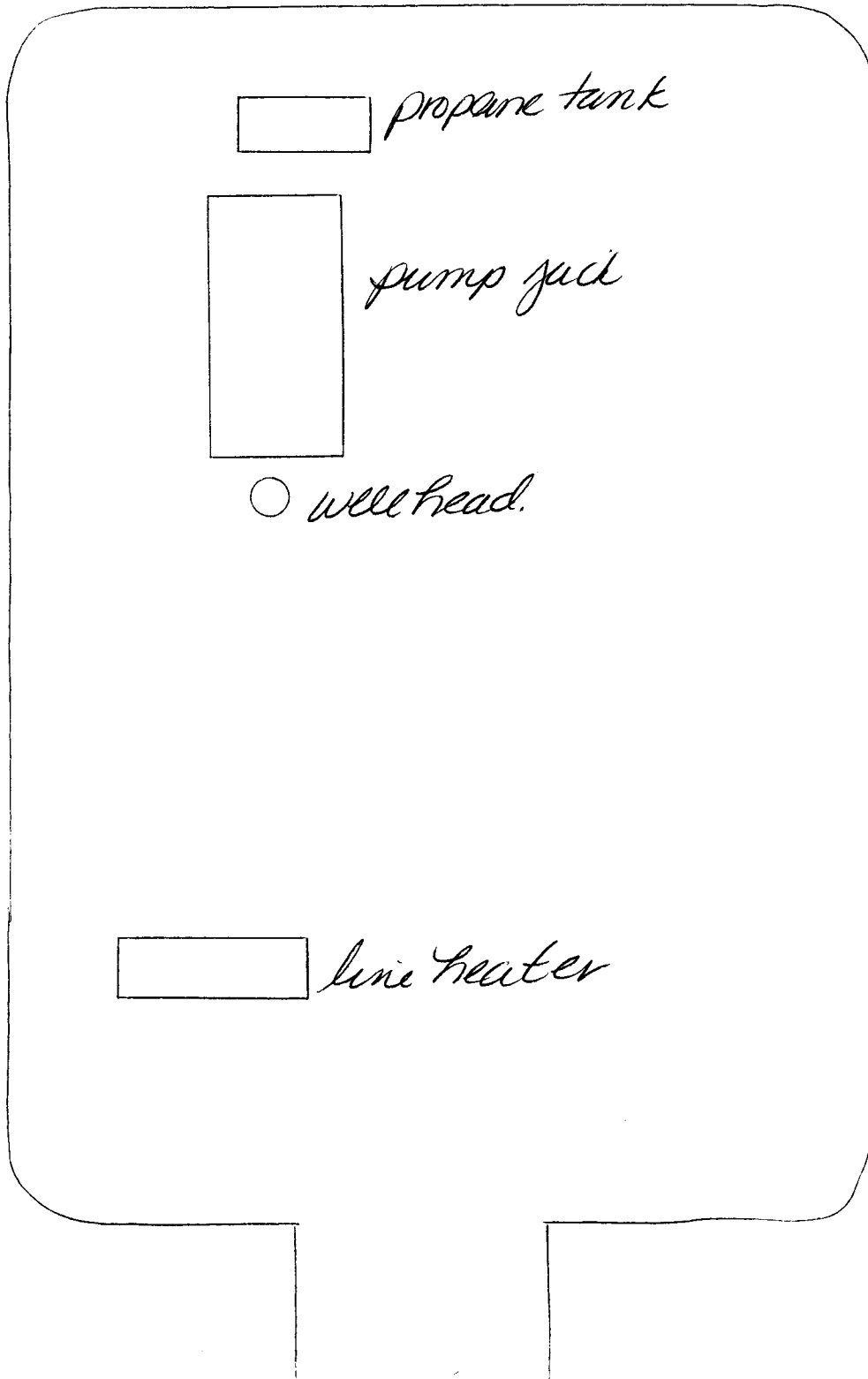
Plotted on Map ☐

Approval Letter Written ☐

Hot Line ☐

P.I. ☐

WHU #6 Loc. 73, 23E Hubby 13 Sept 88



RECEIVEDCONDITIONS OF APPROVAL FOR NOTICE TO DRILLMAY 23 1981
CompanyBuff Exploration CompanyWell No. 6

DIVISION OF

Sec. 8-75-236Lease No. U-02651

OIL, GAS & MINING

A COPY OF THESE CONDITIONS SHOULD BE FURNISHED YOUR
FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (30 CFR 221), and the approved plan of operations. The operator is considered fully responsible for the actions of his subcontractors. The following items are emphasized:

1. There shall be no deviation from the proposed drilling and/or workover program as approved. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 30 CFR 221.22. Any changes in operations must have prior approval of this office. Pressure tests are required before drilling out from under all casing strings set and cemented in place. Blowout preventer controls must be installed prior to drilling the surface casing plug and will remain in use until the well is completed or abandoned. Preventers will be inspected and operated at least daily to insure good mechanical working order, and this inspection recorded on the daily drilling report. Preventers will be pressure tested before drilling casing cement plugs. All BOP pressure tests must be recorded on the daily drilling report.
2. All shows of fresh water and minerals will be reported and protected. A sample will be taken of any water flows and furnished this office for analysis. All oil and gas shows will be adequately tested for commercial possibilities, reported, and protected.
3. No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of this office. If operations are to be suspended for more than 30 days, prior approval of this office must be obtained and notification given before resumption of operations.

In the event abandonment of the hole is desired, an oral request may be granted by this office but must be timely followed within 15 days with a "Notice of Intention to Abandon" (Form 9-331). Unless the plugging is to take place immediately upon receipt of oral approval, the District Engineer must be notified at least 48 hours in advance of the plugging of the well in order that a representative may witness plugging operation. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form 9-331) must be submitted within 15 days after the actual plugging of the well bore, reporting where the plugs were placed, and the current status of the surface restoration. If surface restoration has not been completed at

Operator

at that time, a follow-up report on form 9-331 should be filed when all surface restoration work has been completed and the location is considered ready for final inspection.

4. The spud date will be reported orally to the District Engineer within 48 hours after spudding. If the spudding occurs on a weekend or holiday, wait until the following regular workday to make this report.

Periodic drilling progress reports must be filed directly with the District Engineer's office on a frequency and form or method as may be acceptable to the District Engineer.

In accordance with NTL-1, this well must be reported on Form 9-329 "Monthly Report of Operations," starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report should be filed in duplicate directly with the U.S. Geological Survey Area Office, P.O. Box 2859, Casper, Wyoming 82602.

Any change in the program must be approved by the District Engineer. "Sundry Notices and Reports on Wells" (form 9-331) must be filed for all changes of plans and other operations in accordance with 30 CFR 221.58. Emergency approval may be obtained orally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground will require the filing of a suitable plan pursuant to NTL-6 and prior approval by the District Engineer.

5. Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (form 9-330) will be submitted not later than 15 days after completion of the well or after completion of operations being performed, in accordance with 30 CFR 221.59. Two copies of all logs run, core descriptions, core analyses, well-test data, geologic summaries, sample descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with form 9-330. Samples (cuttings, fluid, and/or gas) will be submitted only when requested by this office.

6. Significant surface values (are) (~~and are~~) involved at this location. Accordingly, you (must) (~~need not~~) notify the Surface Management Agency at least (24) (~~48~~) hours prior to commencing field operations to allow the Surface Management Agency office to have personnel present for consultation during the construction of roads and locations.

The Surface Management Agency contact is: Cory Rodman

Office Phone: 801-789-1362, Home Phone: _____

City: Ternal, State: Utah

The U.S. Geological Survey District office address and contacts are:

Address: 2000 Administration Building, 1745 West 1700 South, SLC, Utah 84104

Office Phone: (801) 524-4590

District Engineer E.W. Guynn

Home Phone: (801) 582-7042

Asst. Dist. Engineer W.P. Martens

Home Phone: (801) 466-2780

Asst. Engineer R.A. Henricks

Home Phone: (801) 484-2294

7. SURFACE OPERATING STANDARDS

Unless otherwise specified herein, construction and maintenance of surface facilities approved under this plan shall be in accordance with the guidelines set forth in the BLM/FS/GS Oil and Gas Brochure entitled, "Surface Operating Standards for Oil and Gas Exploration and Development." This includes but is not limited to such items as road construction and maintenance, handling of top soil, and rehabilitation.

8. If a replacement rig is contemplated for completion operations, a "Sundry Notice" to that effect must be filed for prior approval of the District Engineer, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.
9. Pursuant to NTL-2B requirements regarding disposal facilities for new wells, this is authorization for unlined pit disposal of the water produced from this well for a period of 90 days from the date of initial production for sales purposes. During this period, an application for approval of the permanent disposal method, along with the required water analysis and other information must be submitted for the District Engineer's approval. Failure to timely file an application within the time allowed will be considered an incident of noncompliance, and will be grounds for issuing a shut-in order until the application is submitted.
10. This permit is valid for a period of one year from the date of approval. If construction does not commence within 90 days from approval, the operator must contact the Surface Management Agency 15 days prior to beginning construction. Construction under adverse conditions may require additional stipulations. If the permit terminates, any surface disturbance created under the application must be rehabilitated in accordance with the approved plan. After termination, future operations will require a new application be filed for approval.
11. If a tank battery is constructed on this lease, it must be surrounded by a fire wall of sufficient capacity to adequately contain the storage capacity of the battery.

12. _____

SUPPLEMENTAL STIPULATIONS OF APPROVAL ATTACHED

Luff Exploration Company
Well No. 6
Sec. 8-7S-23E
Uintah County, Utah
Lease No. U-02651

Supplemental Stipulations:

1. Traveling off access road right-of-way will not be allowed. The maximum width of access roads, both existing and planned, will be 30 feet total disturbed area, except where backslopes and fills require additional area. Turnouts will not be required. Culverts will be installed where necessary.
2. The top 10 to 12 inches of topsoil will be collected and stockpiled between reference corners #7 and #8.
3. The BLM will be contacted at least 24 hours prior to any rehabilitation activities. The operator may be informed of any additional needed seeding and restoration requirements.
4. The reserve pits will be fenced on 3 sides while the well is being drilled and on the 4th side immediately after the rig is removed. The reserve pit dimensions were changed to 40' X 250'.
5. After the well is producing the reserve pits will have their fluids removed and be backfilled.
6. The total pad dimensions will be 140' X 325'. The southwest corner of the pad will be rounded off.
7. An existing drainage will be routed around the pits using a natural bank and part of an old channel.
8. Burn pits will not be constructed. There will be no burning or burying of trash or garbage at the well site. Refuse will be contained and hauled to an approved disposal site.
9. The proposed flowline is approved. It will be laid on the surface adjacent to the access road. A bulldozer may be used to drag the pipeline into position and for the construction of a ford type crossing on drainages which cannot otherwise be crossed. Construction of the drainage crossing is the only type of surface disturbance authorized.
10. Adequate and sufficient electric/radioactive logs will be run to locate and identify the prime oil shale horizons and saline minerals in the Mahogany zone of the Green River formation. Casing and cementing programs will be adjusted to eliminate any potential influence of the well bore or productive hydrocarbon zones on the oil shale and saline minerals resources. Surface casing program may require adjustment for protection of fresh water aquifers.

United States Department of the Interior
 Geological Survey
 2000 Administration Bldg.
 1745 West 1700 South
 Salt Lake City, Utah 84104

NEPA CATEGORICAL EXCLUSION REVIEW

PROJECT IDENTIFICATION

Operator Luff Exploration Company
 Project Type Oil Well Drilling
 Project Location 646' FSL 863' FEL Section 8, T. 7S, R. 23E
 Well No. Luff #6 Lease No. U-02651
 Date Project Submitted February 4, 1981

FIELD INSPECTION

Date February 18, 1981

Field Inspection
 Participants

<u>Greg Darlington</u>	<u>USGS, Vernal</u>
<u>Cory Bodman</u>	<u>BLM, Vernal</u>
<u>Sam Seehan</u>	<u>Luff Exploration Company</u>
<u>Earl Cady</u>	<u>Ross Construction</u>
<u>Leonard Heeney</u>	<u>Ross Construction</u>

Related Environmental Documents: Unit Resource Analysis, Bonanza Planning
Unit, BLM, Vernal

I have reviewed the proposal in accordance with the categorical exclusion review guidelines. This proposal would not involve any significant effects and, therefore, does not represent an exception to the categorical exclusions.

February 19, 1981
 Date Prepared

Greg Darlington
 Environmental Scientist

I concur

2/23/81
 Date

Ed Sweeney
 District Supervisor

Typing In 2/19/81 Typing Out 2/19/81

PROPOSED ACTION:

Luff Exploration Company proposes to drill the Walker Hollow Unit Luff #6 well, a 5550 foot oil test of the Green River Formation. A 1600 foot long access road beginning near the K.D. Luff McLish #3 well in the NE/4 SE/4 of Section 8 then proceeding south to the location is proposed. This road will be about 16 feet wide and require several culverts. No major cuts and fills will be required for the access road. At the onsite, the pits were redimensioned to be about 40 feet by 250 feet and the pad would be 140 feet by 325 feet with the southwest corner rounded off because of the existing topography and to allow for a topsoil stockpile. About 2.0 acres of new surface disturbance are involved.

One pipeline crossing ~~near~~ ^{at the} the McLish #3 well ~~and~~ start of the new access road will also be required for this location. *A flowline following the proposed access road from the wellsite to the tank battery at the McLish #3 well is proposed in the APD. This would be constructed according to the BLM stipulations.*

RECOMMENDED APPROVAL CONDITIONS:

Drilling should be approved provided the operator agrees to incorporate the following items in the operating plans and adhere to them:

1. BLM Stipulations
2. Lease Stipulations
3. Adequate logs will be furnished as requested in the Mineral Evaluation and Mining Reports for the identification of other potentially valuable mineral deposits.

FIELD NOTES SHEET

Date of Field Inspection: February 18, 1981

Well No.: Luff #6 Walker Hollow Unit

Lease No.: V-02651

Approve Location: ☒ With redimensioned pad and pits

Approve Access Road: ☒ Flagged road OK, Mistake in the APD.

Modify Location or Access Road: Access road is 1600 feet long see red ink on APD Map B. Pad dimensions were increased as much as possible and an existing drainage ^{was to be} routed around the pits using a natural bank and part of an old channel.

Evaluation of Criteria for Categorical Exclusion

1. Public Health and Safety
2. Unique Characteristics
3. Environmentally Controversial Items
4. Uncertain and Unknown Risks
5. Establishes Precedents
6. Cumulatively Significant
7. National Register Historic Places
8. Endangered/Threatened Species
9. Violate Federal, State, Local, or Tribal Laws

If this project is not eligible for Categorical Exclusion circle the numbers of the above criteria requiring the preparation of an EA.

Comments and special conditions of approval discussed at onsite: (include local topography) Pad 140X325 SW corner rounded off.

Pit 40X250. 12" Topsoil on South side of pad.

Access road begins @ KD Luff McSisk #3 well.

About 4-5 culverts required because of steep slope above the access road and pad.

CATEGORICAL EXCLUSION REVIEW INFORMATION SOURCE

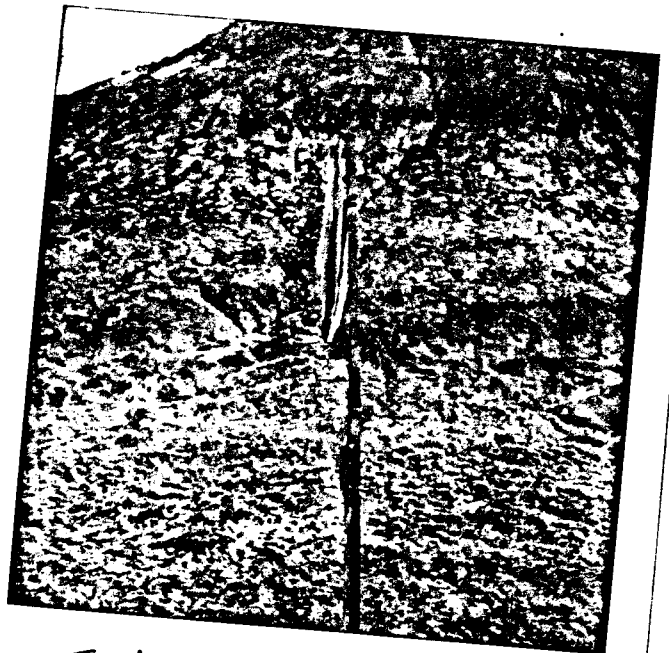
Criteria 516 DM 2.3.A	<u>Federal/State Agency</u>			Local and private corre- spondence (date)	Previous NEPA	Other studies and reports	Staff expertise	Onsite inspection (date)	Other
	Corre- spondence (date)	Phone check (date)	Meeting (date)						
1. Public health and safety							1, 2, 5, 6	2-18-81	(
2. Unique charac- teristics							1, 2, 5, 6	2-18	
3. Environmentally controversial							1, 2, 5, 6	2-18	
4. Uncertain and unknown risks							1, 2, 5, 6	2-18	
5. Establishes precedents							1, 2, 5, 6	2-18	
6. Cumulatively significant							1, 2, 5, 6	2-18	
7. National Register historic places							1, 6	2-18	(
8. Endangered/ threatened species							1, 6	2-18	
9. Violate Federal, State, local, tribal law							1, 2, 5, 6	2-18	

CATEGORICAL EXCLUSION REVIEW COMMON REFERENCE LEGEND

1. Surface Management Agency Input
2. Reviews Reports, or information received from Geological Survey (Conservation Division, Geological Division, Water Resource Division, Topographic Division)
3. Lease Stipulations/Terms
4. Application Permit to Drill
5. Operator Correspondence
6. Field Observation
7. Private Rehabilitation Agreement
8. USGS conditions of approval.



North View
LUFF #6 Pad and access



East View
Luff # 6

FROM: DISTRICT GEOLOGIST, SALT LAKE CITY, UTAH

TO: DISTRICT ENGINEER, O&G, SALT LAKE CITY, UTAH

SUBJECT: APD MINERAL EVALUATION REPORT

LEASE NO. U-02651OPERATOR: Luff ExplorationWELL NO. 6LOCATION: C SE $\frac{1}{2}$ SE $\frac{1}{2}$ sec. 8, T. 7 S., R. 23 E., SLMUintah County, Utah

1. Stratigraphy:

Uintah	surface
Green River	2810'
H marker	4700'
I marker	4900'
J marker	5250'
K marker	5380'
TD	5550'

2. Fresh Water:

Fresh water is possible to the Green River.

3. Leasable Minerals:

Oil Shale in the Green River. The Mahogany zone should occur at 4200' to 4700'. Saline minerals may occur in a several hundred foot interval immediately overlying the Mahogany.

4. Additional Logs Needed: Adequate5. Potential Geologic Hazards: None expected

6. References and Remarks:

Signature: Gregory W. WoodDate: 2-14-81



United States Department of the Interior

IN REPLY REFER TO

T & R
U-802

BUREAU OF LAND MANAGEMENT
VERNAL DISTRICT OFFICE
170 South 500 East
Vernal, Utah 84078

February 19, 1981

Ed Guynn, District Engineer
USGS, Conservation Division
2000 Administration Building
1745 West 1700 South
Salt Lake City, Utah 84104

Re; Luff Exploration Company
Well #6 Sec. 8 T7S, R23E
Walker Hollow Unit
Uintah County, Utah U-02651

Dear Mr. Guynn:

A joint examination was made on February 18, 1981, of the above referenced well site location and proposed access road. We feel that the surface use and operating plans are adequate with the following stipulations:

1. Construction and maintenance of roads, rehabilitation of disturbed areas, and construction of pipeline routes, shall be in accordance with surface use standards as set forth in the brochure, "Surface Operating Standards for Oil and Gas Exploration and Development."
2. Traveling off access road rights-of-way will not be allowed. The maximum width of access road (both existing and planned) will be 30 feet total disturbed area, except where backslopes and fills require additional area. Turnouts will not be required. Culyerts will be installed where needed.
3. The BLM must be contacted at least 24 hours prior to any construction activities.
4. The BLM will be contacted at least 24 hours prior to any rehabilitation activities. The operator may be informed of any additional needed seeding and restoration requirements.
5. Burn pits will not be constructed. There will be no burning or burying of trash or garbage at the well sites. Refuse must be contained and hauled to an approved disposal site.

Continued



6. The reserve pits will be fenced on three sides while the well is being drilled and on the fourth side immediately after the rig is removed.
7. After the well is producing the reserve pits will have their fluids removed and be backfilled.
8. The reserve pits demensions were changed from 60 feet by 125 feet to 40 feet by 250 feet.
9. The pad was elongated between reference points #5 and #6, and #1 and #8 to a total length of 200 feet.
10. The top 10 to 12 inches of top soil will be collected and stock-piled between reference corners #7 and #8.
11. The proposed flowline will be laid on the surface adjacent to the access road. A bulldozer may be used to drag the pipeline into position and for the construction of a ford type crossing on drainages which cannot otherwise be crossed. Construction of drainage crossing is the only type surface disturbance authorized.
12. Due to topography the natural drainage must be rerouted to prevent the undercutting of the reserve pits. The new stream channel will be built in such a manner as to prevent headcutting into the pad.

Based on a study of the area no cultural resource clearance is needed for the proposed activity.

The proposed activity does not jeopardize listed, threatened, or endangered flora/fauna or their habitats.

The BLM representative will be Cory Bodman, (789-1362).

Sincerely,



Dean L. Evans
Area Manager
Bookcliffs Resource Area

cc: USGS, Vernal

January 15, 1981

State of Utah
Department of Natural Resources
Division of Oil, Gas and Mining
1588 West, North Temple
Salt Lake City, UT 84116

Re: Exception Location
Walker Hollow Unit Well No. 6
646' fsl X 863' fel
SE SE, Sec.8, T7S, R23E
Uintah County, Utah

Gentlemen:

An exception location is requested for the subject well for topographic reasons.

The Walker Hollow Unit Well No. 6 is in a area where topography dictates where a location be built. It is staked as close to a standard location as possible.

The ownership of oil and gas leases within a 660' radius of the well is the same as for the subject well and is controlled by Luff Exploration Company.

If you have any questions concerning this matter, please do not hesitate to call.

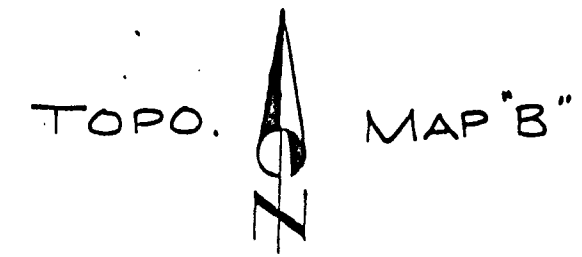
Very truly yours,

LUFF EXPLORATION COMPANY

Richard A. Ferris

Richard A. Ferris
Operations Engineer

LUFF EXPLORATION

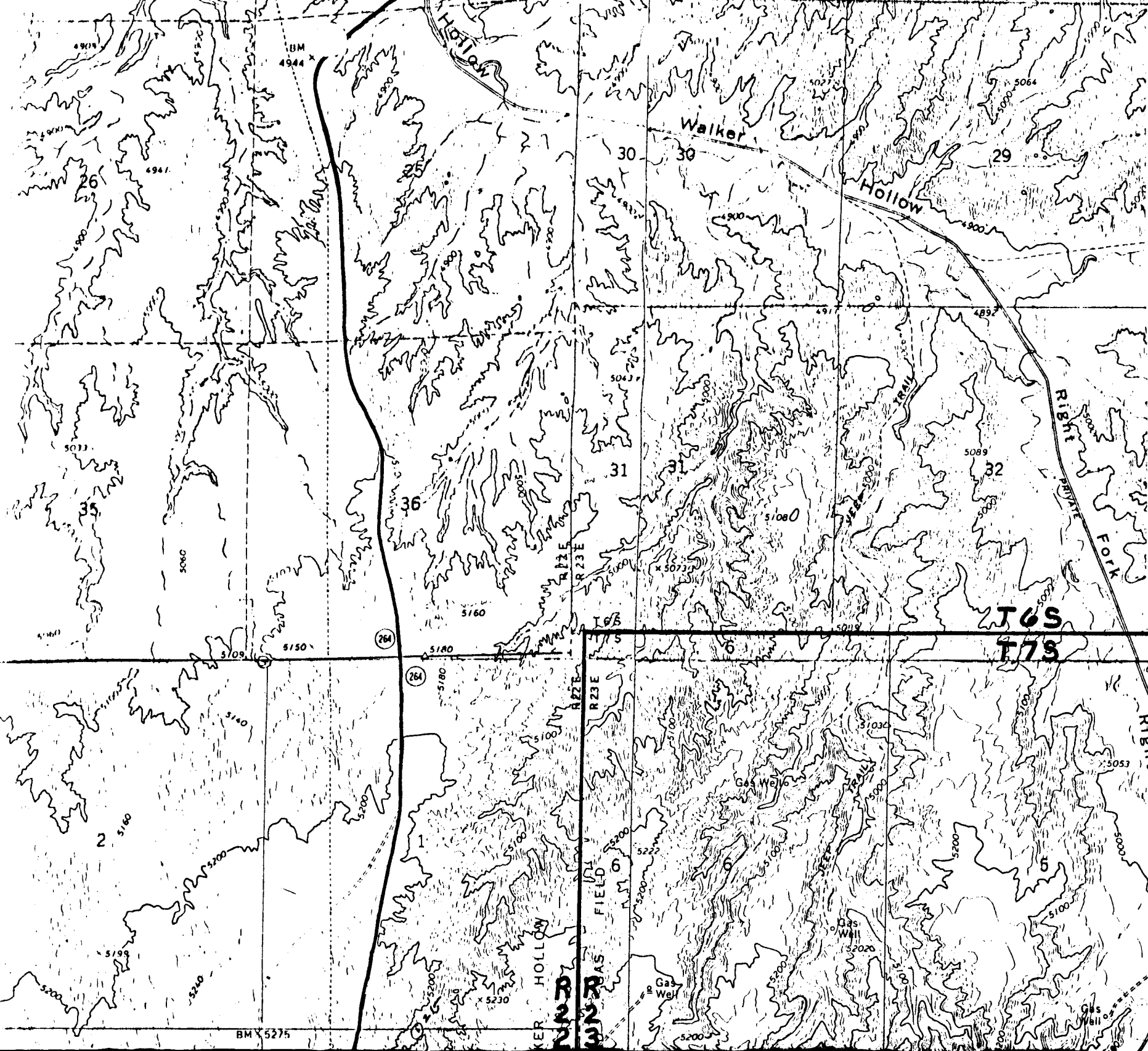
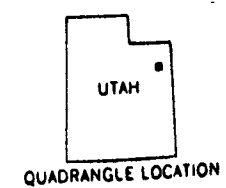


1" = 2000'

ROAD CLASSIFICATION

Medium-duty ——— Light-duty ———
Unimproved dirt - - - - -

() State Route






BM 5275

LUFF EXPLORATION

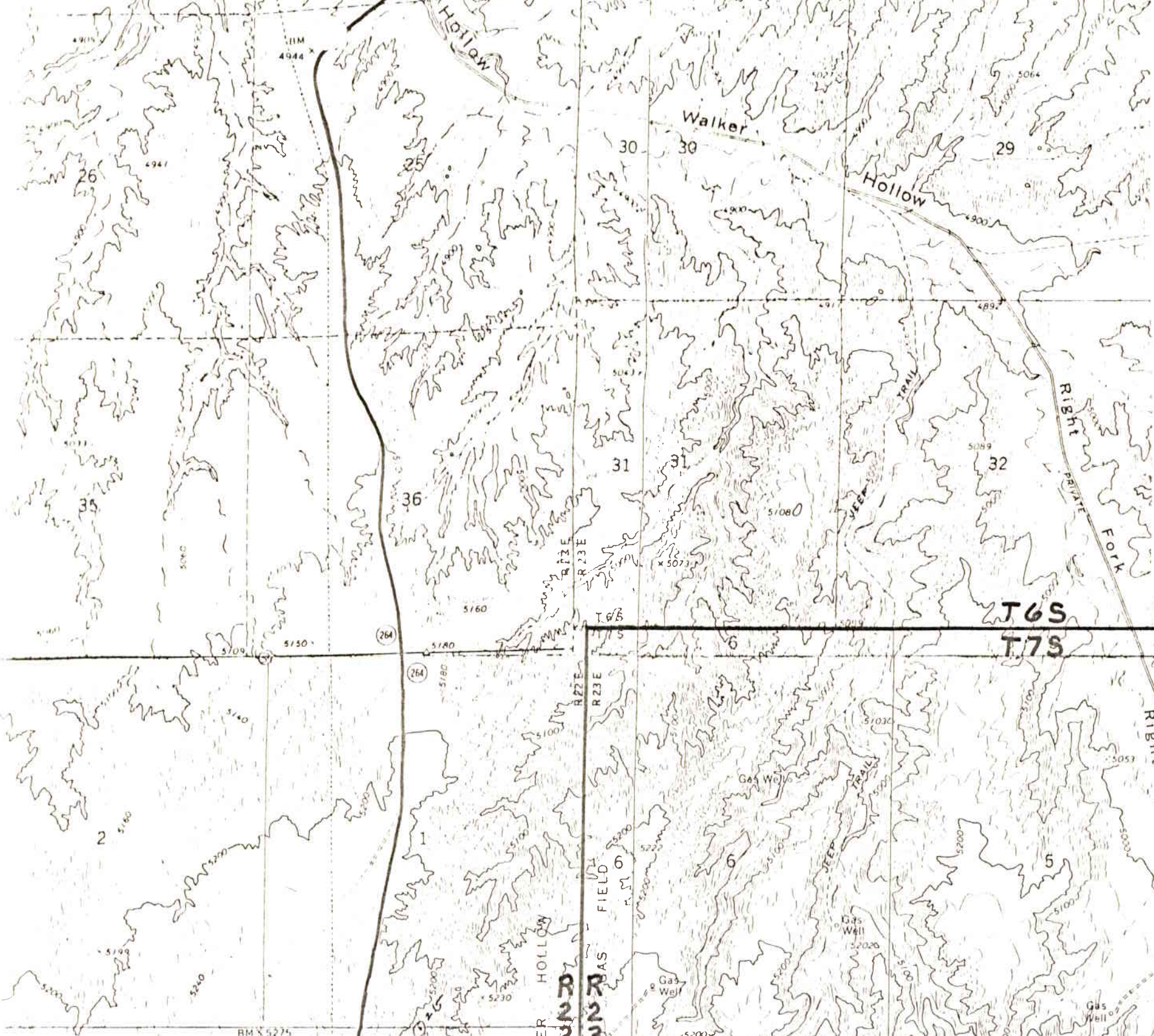


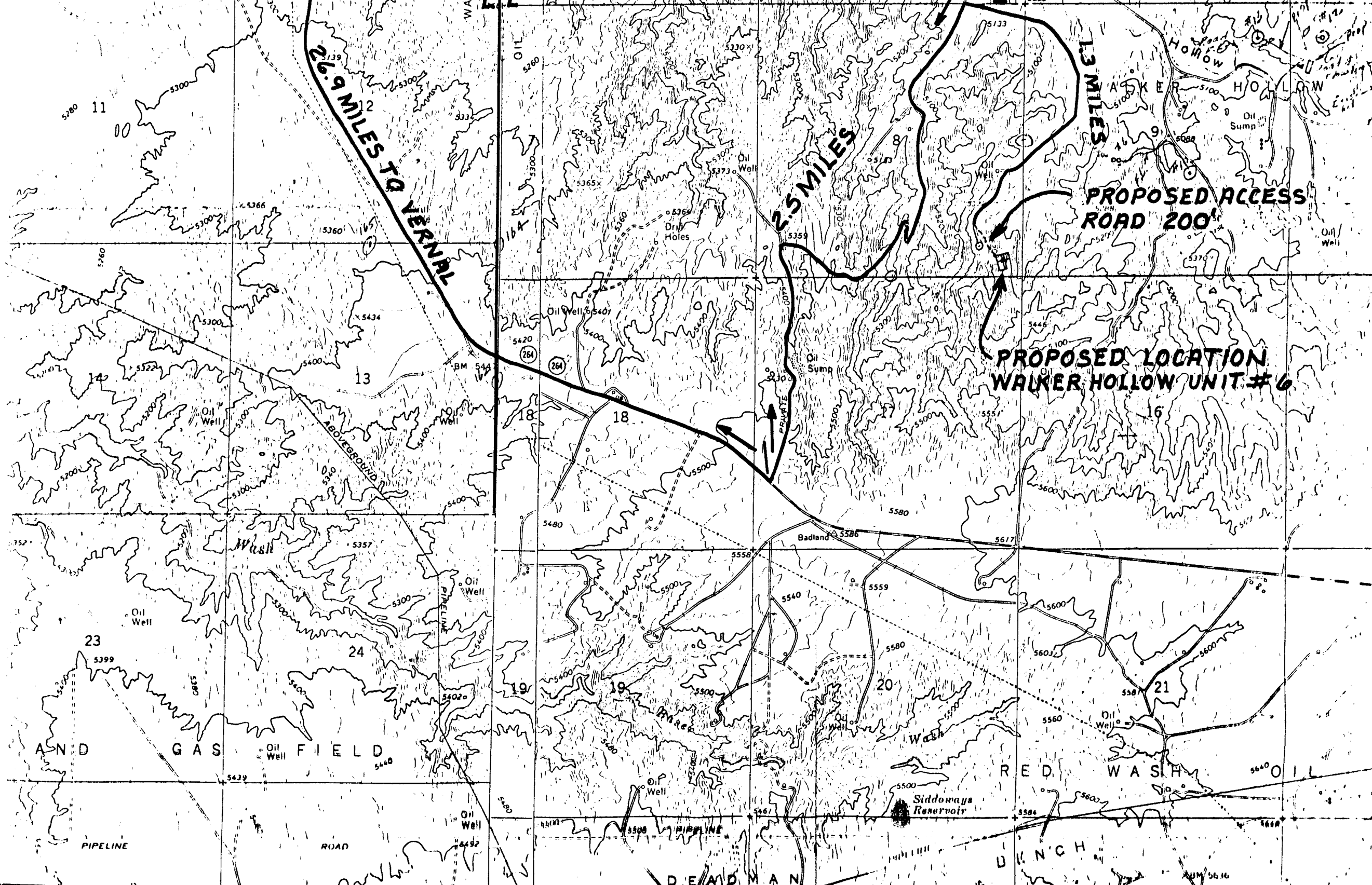
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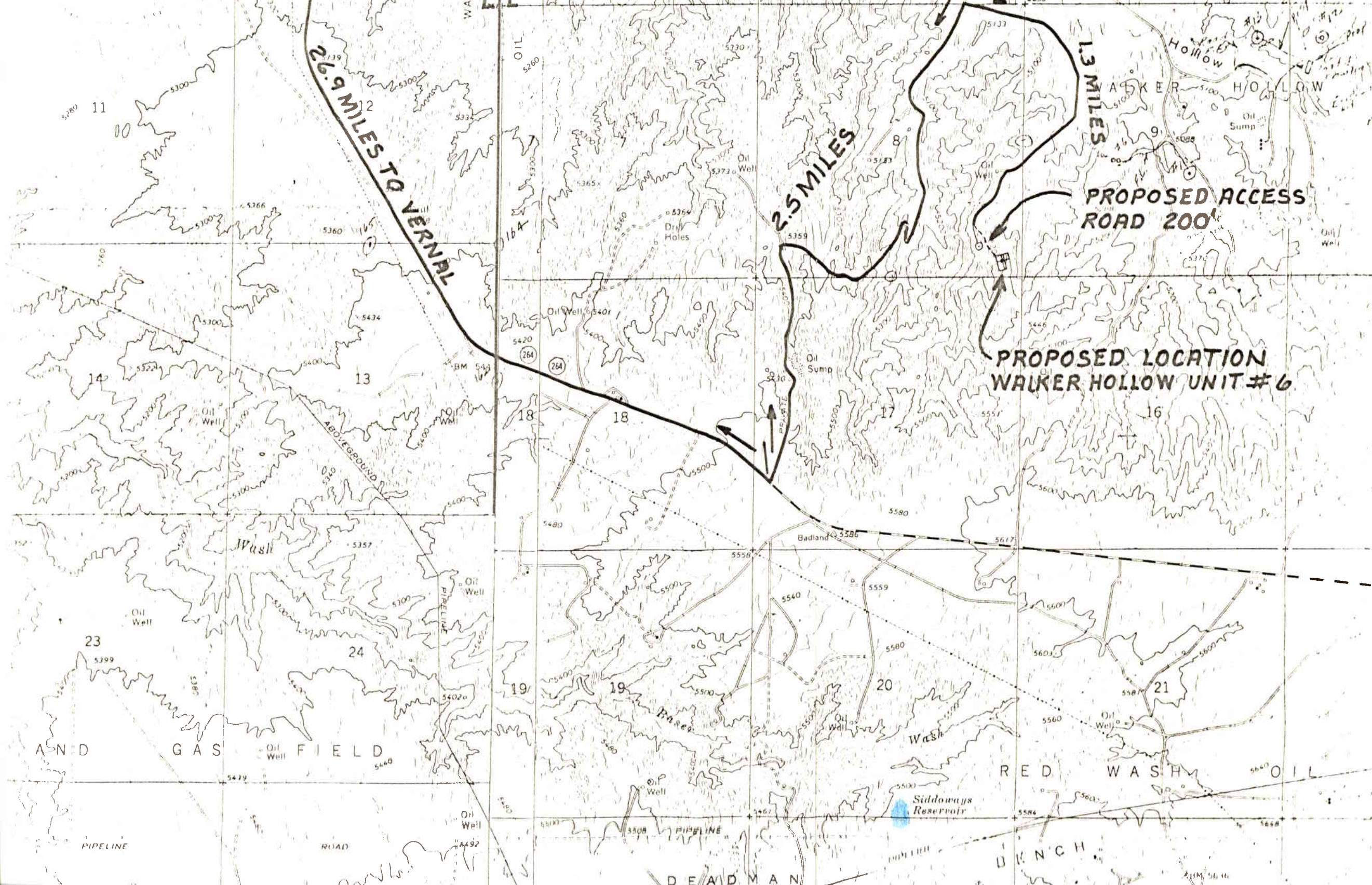
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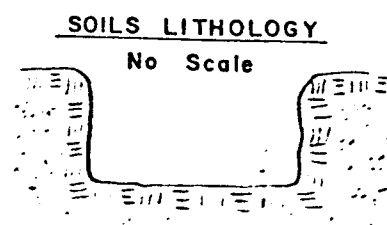
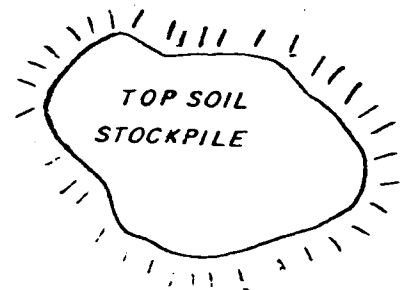
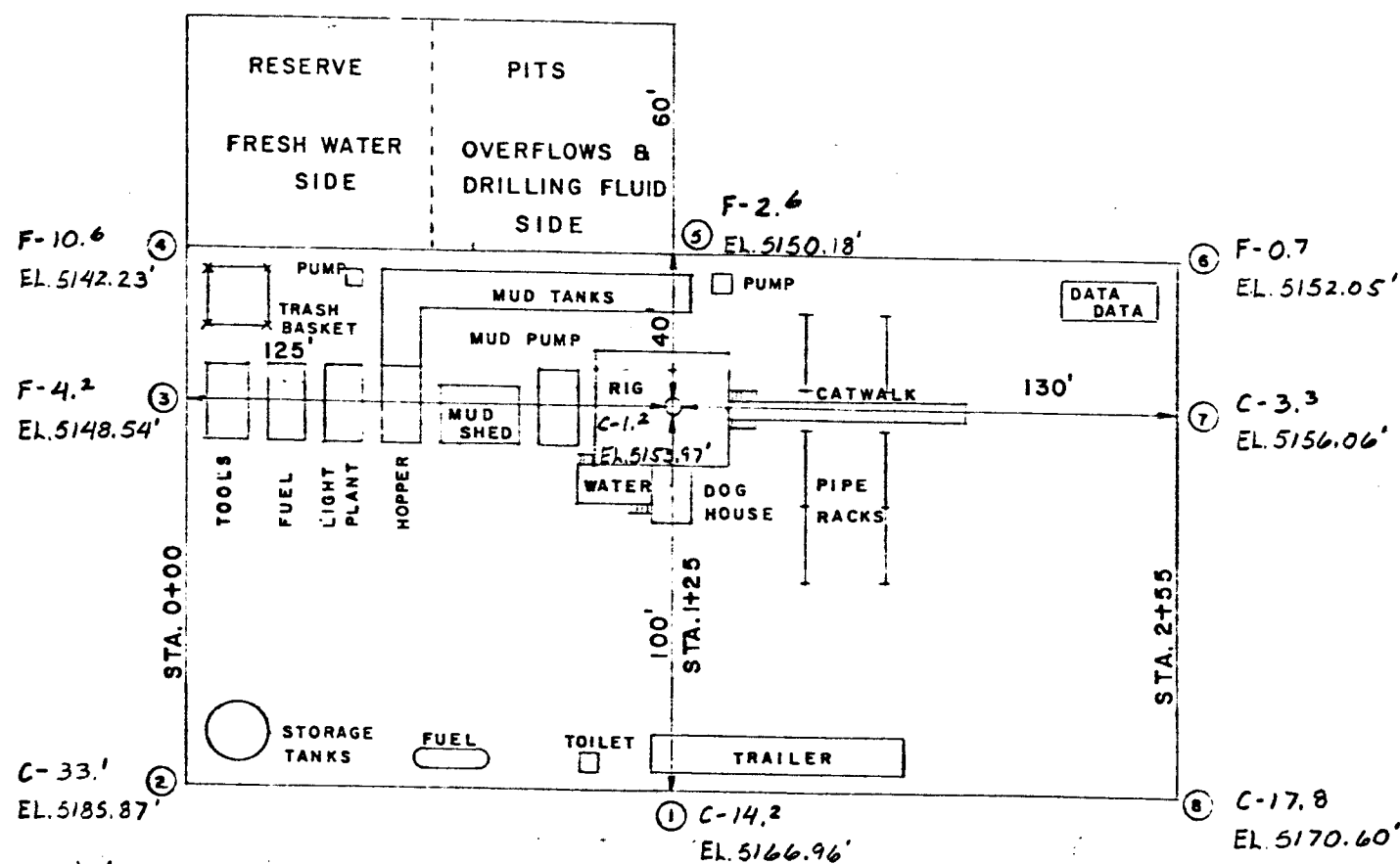
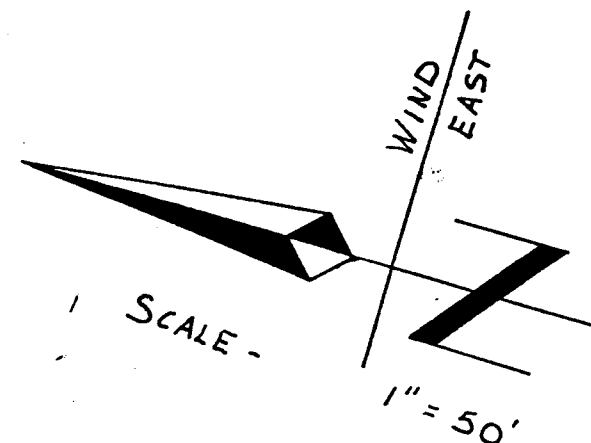
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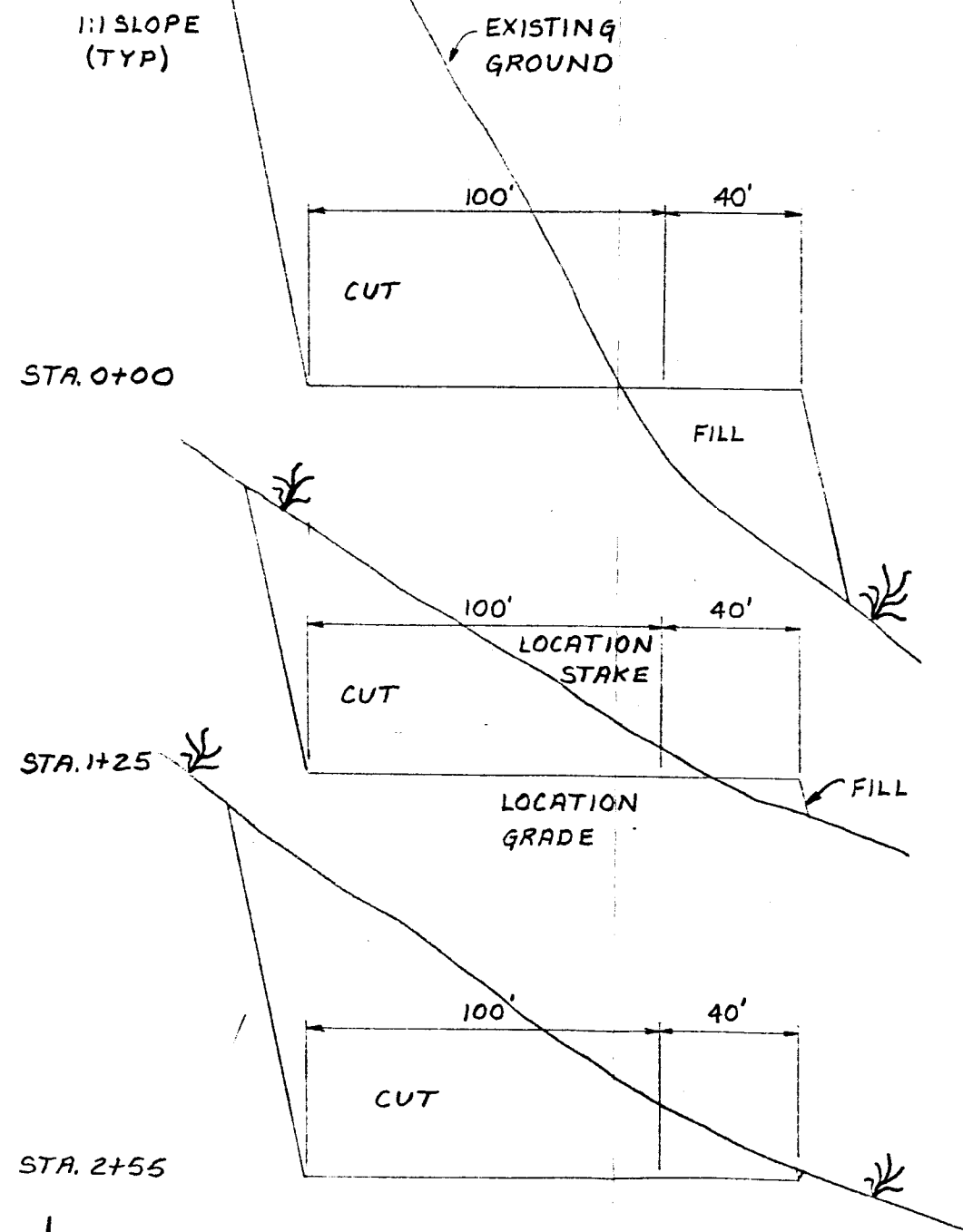








CROSS SECTION



SCALES

1" = 50'

APPROXIMATE YARDAGES

Cubic Yards Cut - 12,695

Cubic Yards Fill - 1084

July 27, 1981

Luff Exploration Company
1580 Lincoln St., STE. #580
Denver, Colo. 80203

RE: Well No. Walker Hollow Unit #6,
Sec. 8, T. 7S, R. 23E,
Uintah County, Utah

Insofar as this office is concerned, approval to drill the above referred to oil well is hereby granted in accordance with Section 40-6-11, Utah Code Annotated 1953; and predicated on Rule A-3, General Rules and Regulations and Rules of Practice and Procedure.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

MICHAEL T. MINDER - Petroleum Engineer
Office: 533-5771
Home: 876-3001


Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-047-31034.

Sincerely,

DIVISION OF OIL, GAS, AND MINING


Cleon B. Feight
Director

CBF/db
CC: USGS

NOTICE OF SPUD

Luff
Expl.

Caller: Supco Industries

Phone: _____

Well Number: WHLU-6

Location: SESE S-75-23E

County: Uintah State: Utah

Lease Number: 11-02151

Lease Expiration Date: _____

Unit Name (If Applicable): Walker Hollow

Date & Time Spudded: 7-31-81 3:30 p.m.

Dry Hole Spudder/Rotary: _____

Details of Spud (Hole, Casing, Cement, etc.) _____

Rotary Rig Name & Number: Chandler #7

Approximate Date Rotary Moves In: _____

FOLLOW WITH SUNDRY NOTICE

Call Received By: SM

Date: 8-3-81

DIVISION OF OIL, GAS AND MINING

SPODDING INFORMATION

NAME OF COMPANY: Luff Exploration Company

WELL NAME: Walker Hollow Unit #6

SECTION SE SE 8 TOWNSHIP 7S RANGE 23E COUNTY Uintah

DRILLING CONTRACTOR Chandler

RIG # 7

SPODDED: DATE 7-31-81

TIME 3:30 p.m.

How rotary

DRILLING WILL COMMENCE

REPORTED BY Susie Webster

TELEPHONE # 303-861-2468

DATE 8-7-81 SIGNED DB

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other <input type="checkbox"/> b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other <input type="checkbox"/>		7. UNIT AGREEMENT NAME Walker Hollow Unit 8. FARM OR LEASE NAME Walker Hollow Unit 9. WELL NO. #6 10. FIELD AND POOL, OR WILDCAT Walker Hollow, Green River 11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 8, T7S, R23E																																																	
2. NAME OF OPERATOR LUFF EXPLORATION COMPANY 3. ADDRESS OF OPERATOR 1580 Lincoln Street, Suite 850, Denver, Colorado 80203 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface SE/SE (646' FSL x 863' FEL) At top prod. interval reported below Same as above. At total depth Same as above		12. COUNTY OR PARISH Uintah 13. STATE Utah 14. PERMIT NO. 43-047-31034 DATE ISSUED July 27, 1981																																																	
15. DATE SPUDDED 7/31/81 16. DATE T.D. REACHED 8/20/81 17. DATE COMPL. (Ready to prod.) 10/22/81 18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 5154' GR; 5165' KB 19. ELEV. CASINGHEAD 5,154'		20. TOTAL DEPTH, MD & TVD 5,550' 21. PLUG, BACK T.D., MD & TVD 5,512' 22. IF MULTIPLE COMPL., HOW MANY* N/A 23. INTERVALS DRILLED BY ROTARY TOOLS X CABLE TOOLS																																																	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Green River J&K 5,340' to 5,472'		25. WAS DIRECTIONAL SURVEY MADE NO 26. TYPE ELECTRIC AND OTHER LOGS RUN DIL-BHC-SONIC-GR-CNL-FDC-CALIPER 27. WAS WELL CORED NO																																																	
28. CASING RECORD (Report all strings set in well) <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>CASING SIZE</th> <th>WEIGHT, LB./FT.</th> <th>DEPTH SET (MD)</th> <th>HOLE SIZE</th> <th>CEMENTING RECORD</th> <th>AMOUNT PULLED</th> </tr> </thead> <tbody> <tr> <td>8 5/8"</td> <td>24</td> <td>493'</td> <td>12 1/4"</td> <td>330 sx (circ to surface)</td> <td>None</td> </tr> <tr> <td>5 1/2"</td> <td>14</td> <td>5545'</td> <td>7 7/8"</td> <td>1058 sx</td> <td>None</td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>				CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED	8 5/8"	24	493'	12 1/4"	330 sx (circ to surface)	None	5 1/2"	14	5545'	7 7/8"	1058 sx	None																														
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31. PERFORATION RECORD (Interval, size and number) All perforations 1 JSPF .44 in ID: 5340' 5366' 5406' 5436' 5454' 5472' 5342' 5368' 5421' 5440' 5456' 5345' 5372' 5422' 5444' 5459' 5348' 5403' 5432' 5452' 5470'																																																			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>DEPTH INTERVAL (MD)</th> <th>AMOUNT AND KIND OF MATERIAL USED</th> </tr> </thead> <tbody> <tr> <td>5340' to 5472'</td> <td>35,000 gal Super 'E' (33% wtr & 67% Hydrocarbon) 55,000# 20/40 sd. 30,000# 10/20 sd.</td> </tr> </tbody> </table>				DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED	5340' to 5472'	35,000 gal Super 'E' (33% wtr & 67% Hydrocarbon) 55,000# 20/40 sd. 30,000# 10/20 sd.																																												
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34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Used for fuel.																																																			
35. LIST OF ATTACHMENTS DSTs																																																			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records SIGNED <u>Richard A. Ferris</u> TITLE <u>Operations Engineer</u> DATE <u>12-18-81</u>																																																			

***(See Instructions and Spaces for Additional Data on Reverse Side)**

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 31.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Green River	See DSTs			Green River "H" Marker "I" Marker "J" Marker "K" Marker	2,855' 4,723' 4,920' 5,230' 5,380'	Same Same Same Same Same

FILE IN TRIPLICATE
FORM OGC-8-X

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING
1588 West North Temple
Salt Lake City, Utah 84116

RECEIVED
FEB 16 1982

REPORT OF WATER ENCOUNTERED DURING DRILLING **DIVISION OF
OIL, GAS & MINING**

Well Name & Number No. 6 WALKER HOLLOW UNIT
Operator Luff Exploration Company Address 1580 Lincoln St. Suite 850, Denver CO 80203
Contractor Chandler Drilling Corp. Address 1401 Denver Club Building, Denver CO 80202
Location SE 1/4 SE 1/4 Sec. 8 T. 7S R. 23E County Uintah

Water Sands

	<u>Depth</u>	<u>Volume</u>	<u>Quality</u>
	From To	Flow Rate or Head	Fresh or Salty
1.	<u>No water flows encountered!</u>		
2.	<u>No water sands noticed!</u>		
3.	<u></u>		
4.	<u></u>		
5.	<u></u>		

(Continue of reverse side if necessary)

Formation Tops

Remarks
Green River 2,855', "H" Marker 4,723', "I" Marker 4,920', "J" Marker 5,230', and "K" Marker 5,380'.

- NOTE: (a) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure.
- (b) If a water analysis has been made of the above reported zone, please forward a copy along with this form.

Luff Exploration Company

1580 Lincoln Street Suite 850 Denver, CO 80203 (303) 861-2468

DISTRIBUTION

TO: Exxon DATE: 12/18/81
 Calvert Estate ²
 State of Utah (B) (2 DSTs) ✓
 USGS - Salt Lake (B) (2 DSTs)
 Altex Oil

Quantity		Drill Stem Test Report
_____		#s 1, 2, 3 & 4
_____		_____
_____		Well Report
_____		_____
_____		_____
_____		Maps
_____		_____
_____		_____
_____		Other
_____		Completion Report
_____		_____
Logs:		FI-Field FN Final
_____	_____	Induction Electrical
_____	_____	Compensated Formation Density
_____	_____	Compensated Neutron-Formation Density
_____	_____	Dual Induction-Laterolog Eight
_____	_____	Simultaneous Dual Laterolog
_____	_____	Microlaterolog-Microlog
_____	_____	Sidewall Neutron Porosity
_____	_____	Gamma Ray-Neutron
_____	_____	BHC Sonic-Gamma Ray
_____	_____	Cement Bond
_____	_____	_____
_____	_____	_____

The enclosed are on the following well:

Walker Hollow Unit #6

Uintah, Utah

Remarks: _____

By: Charly Fowler, Drilling Secretary

DISTRIBUTION

TO: ALTEX (1)
State of Utah (1) ✓
U. S. G. S. Utah (3)
EXXON U.S.A. (1)
H.P. McLISH (1)

DATE: 11/11/81
~~August 31, 1981~~

Quantity

a/a

Drill Stem Test Report

DST #3 & #4 & #2, & #1

Well Report

Maps

Other

Logs:

FI-Field FN Final
Induction Electrical
Compensated Formation Density
Compensated Neutron-Formation Density
Dual Induction-Laterolog Eight
Simultaneous Dual Laterolog
Microlaterolog-Microlog
Sidewall Neutron Porosity
Gamma Ray-Neutron
BHC Sonic-Gamma Ray
Cement Bond

The enclosed are on the following well:

WHU #6, SE SE, Sec.8, T7S, R23E, Uintah, UT

Remarks: Please find the enclosed for your well files.

By: :sw - Drlg. Secretary

JOHNSTON-MACCO

Schlumberger

technical report

COMPANY LUFF EXPLORATION CO. WELL WALKER HOLLOW UNIT #6 TEST NO. 4 COUNTY UINTAH STATE UTAH

FIELD REPORT #35506 E

 * TEST TICKET DATA PRINTOUT *

WELL IDENTIFICATION

1. WELL	: WALKER HOLLOW UNIT #6
2. COMPANY	: LUFF EXPLORATION COMPANY
3.	: 1580 LINCOLN STREET. SUITE #850
4.	: DENVER, COLORADO 80203
5. CUSTOMER	: SAME
6.	:
7.	:
8. FIELD	: WALKER HOLLOW
9. COUNTY	: UINTAH
10. STATE/PROV.	: UTAH
11. LOCATION	: SEC. 8, T7S R23W
12. TECHNICIAN	: JOHNSRUD (OGDEN)
13. TEST APPROVED BY	: MR. MARK SIPPEL
14. TEST DATE	: 8-18-81
15. DEPTH REFERENCE	: KELLY BUSHING
16. DEPTH REFERENCE ELEVATION	: S.L. 5154. FT

HOLE INFORMATION

1. THE HOLE IS STRAIGHT.	
2. TOTAL DEPTH	: 5550. FT
3. OPEN HOLE DIAMETER	: 7.87 IN

MUD INFORMATION

1. MUD TYPE	: LSND
2. MUD WEIGHT	: 9.2 LB/GAL
3. MUD VISCOSITY	: 37. MARSH FUNNEL SEC
4. CORRECTED WATER LOSS	: 8.0 CC/30 MIN
5. MUD RESISTIVITY	: 1.70 OHM-M
6. MUD RES. MEAS. TEMP.	: 80.0 DEG F
7. MUD FILTRATE RESISTIVITY	: 1.95 OHM-M
8. MUD FILT. RES. MEAS. TEMP.	: 79.0 DEG F
9. MUD CHLORIDES CONTENT	: 500.0 PPM BY WEIGHT

 * TEST TICKET DATA PRINTOUT *

TEST INFORMATION

1. FIELD REPORT NUMBER : 35506E
 2. TEST TYPE : M.F.E. OPEN HOLE STRADDLE INFLATE
 3. TEST NUMBER : 4
 4. TELEFLOW IN USE ? : NO
 5. SSDR OR J-300 IN USE ? : NO
 6. SPRO IN USE ? : NO
 7. PTSOL IN USE ? : NO

TEST STRING INFORMATION

#	COMPONENT NAME	EFFECTIVE		FLOW PATH LENGTH (FT)	J/M CODE
		I.D. (IN)	O.D. (IN)		
1	DRILL PIPE	3.80	4.50	4856.	
2	DRILL COLLARS	2.15	6.25	565.	
3	TEST TOOL STRING	0.93	5.00	129.	

TEST STRING PLACEMENT

1. TEST TYPE CODE 2 - OFF BOTTOM : 5329. FT & 5334. FT
 2. PACKER DEPTHS : 5384. FT & 5389. FT
 3. PACKER DEPTHS

TEST ZONE DESCRIPTION

	FORMATION NAME	TOP (FT)	BOTTOM (FT)	PRODUCTION ZONE	
				THICKNESS (FT)	POROSITY (%)
1	GREEN RIVER "J"			18.	15.

TEST CONDITIONS

1. BOTTOMHOLE CHOKE(S) EFF. INTERNAL DIA. : 0.93 IN

 * TEST TICKET DATA PRINTOUT *

TEST TOOL SAMPLE CHAMBER RECOVERY DATA

SAMPLE PRESSURE : 345. PSIG
 OIL GRAVITY : DEG. API @ DEG F
 GAS/OIL RATIO : FT3/BBL
 GAS/LIQUID RATIO : FT3/BBL

SAMPLE CHAMBER CONTENTS

FLUID	VOLUME	RESISTIVITY	CHLORIDES
GAS	1.47 FT3		
OIL	CC		
WATER	CC	OHM-M @ DEG F	PPM
MUD	CC	OHM-M @ DEG F	
TOTAL LIQUID	CC		

RECOVERY INFORMATION

DESCRIPTION	FEET	% OIL	% H2O	OTH	API DEG.	RESISTIVITY OHM-M	CHL PPM
1 OIL	1417						

SURFACE INFORMATION

DESCRIPTION	TIME	PRESSURE	CHOKE SIZE
1 SET PACKER	1455	-	-
2 OPENED TOOL	1527	-	1/4"
3 BLOW, 1 1/2" IN WATER	-	-	"
4 BLOW, 7 1/2" IN WATER	1532	-	"
5 BLOW, 11" IN WATER	1537	-	"
6 BLOW, 12" IN WATER	1542	-	"
7 BLOW, 27" IN WATER	1627	-	"
8 BLOW, 5 1/2" IN WATER	1712	-	3/8"
9 CLOSED FOR INITIAL SHUT-IN	1717	-	"
10 BLOW, 26" IN WATER	1730	-	1/8"
11 RE-OPENED TOOL	1731	-	"
12 BLOW, 34" IN WATER	1735	-	"
13 BLOW, 26" IN WATER	1740	-	"
14 BLOW, 23" IN WATER	1750	-	"
15 GAS TO SURFACE	1755	-	3/8"
16 BLOW, 1" IN WATER	-	-	"

* TEST TICKET DATA PRINTOUT *

DESCRIPTION	TIME	PRESSURE	CHOKE SIZE
17 BLOW, 1" IN WATER	1800	-	1/8"
18 BLOW, 14" IN WATER	1810	-	"
19 BLOW, 20" IN WATER	1820	-	"
20 BLOW, 22" IN WATER	1840	-	"
21 BLOW, 19" IN WATER	1900	-	"
22 BLOW, 26" IN WATER	1920	-	"
23 BLOW, 31 1/2" IN WATER	1930	-	"
24 CLOSED FOR FINAL SHUT-IN	1934	-	"
25 BLOW, 33" IN WATER	-	-	"
26 FINISHED SHUT-IN	2134	-	3/4"
27 BLOW DIED	-	-	"
28 PULLED PACKER LOOSE	2140	-	-

REMARKS: LOST 30' OF MUD DURING THE TEST.

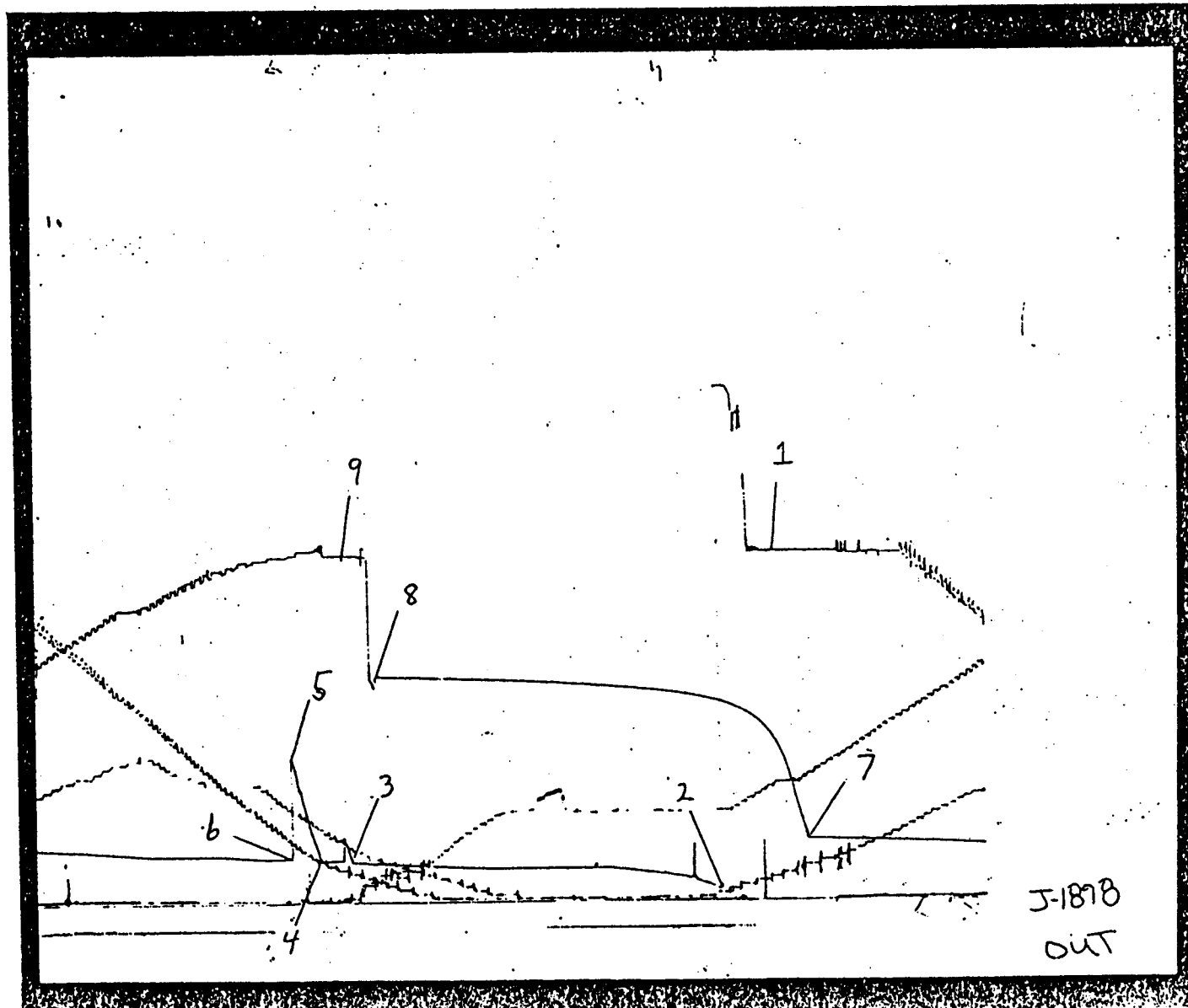
FIELD REPORT NO.: 35506 E

CAPACITY: 6400#

INSTRUMENT NO.: J-1898

NUMBER OF REPORTS: 5

JOHNSTON
Schlumberger



J-1898
OUT

BOTTOMHOLE PRESSURE LOG

FIELD REPORT NO. 35506E

COMPANY : LUFF EXPLORATION COMPANY

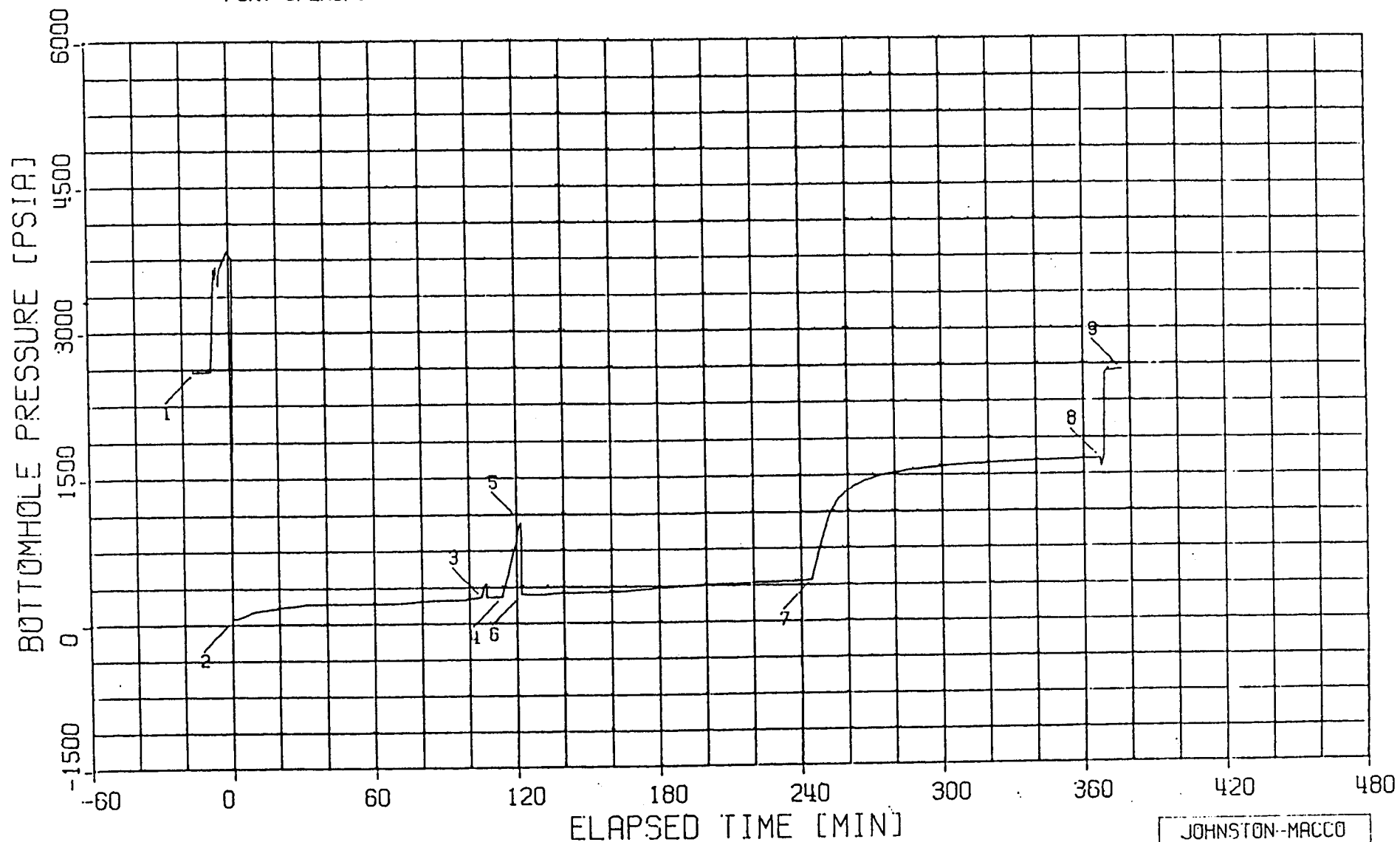
INSTRUMENT NO. J-1898

WELL : WALKER HOLLOW UNIT #6

DEPTH : 5338 FT

CAPACITY : 6400 PSI

PORT OPENING : OUTSIDE



JOHNSTON-MACCO
SCHLUMBERGER

 * WELL TEST DATA PRINTOUT *

FIELD REPORT # : 35506E

COMPANY : LUFF EXPLORATION COMPANY
 WELL : WALKER HOLLOW UNIT #6

INSTRUMENT # : J-1898
 CAPACITY [PSI] : 6400.
 DEPTH [FT] : 5338.0
 PORT OPENING : OUTSIDE
 TEMPERATURE [DEG F] : 119.0

LABEL POINT INFORMATION

#	TIME OF DAY		DATE	EXPLANATION	ELAPSED TIME, MIN	BOT HOLE PRESSURE PSIA
	HH:MM:SS	DD-MM				
1	15:11:56	18-AU	HYDROSTATIC MUD	-15.06	2606.79	
2	15:27:00	18-AU	START FLOW	0.00	54.70	
3	17:11:57	18-AU	CYCLED TOOL	104.95	280.06	
4	17:20:41	18-AU	END FLOW & START SHUT-IN	113.69	278.50	
5	17:28:53	18-AU	END SHUT-IN	121.91	1052.09	
6	17:28:57	18-AU	START FLOW	121.95	302.63	
7	19:31:47	18-AU	END FLOW & START SHUT-IN	244.78	437.41	
8	21:33:51	18-AU	END SHUT-IN	366.85	1665.82	
9	21:43:15	18-AU	HYDROSTATIC MUD	376.25	2579.20	

SUMMARY OF FLOW PERIODS

PERIOD	START	END	DURATION	START	END
	ELAPSED TIME, MIN	ELAPSED TIME, MIN		MIN	PRESSURE PSIA
1	0.00	113.69	113.69	54.70	278.50
2	121.95	244.78	122.83	302.63	437.41

SUMMARY OF SHUTIN PERIODS

PERIOD	START	END	DURATION	START	END	FINAL FLOW	PRODUCING TIME, MIN
	ELAPSED TIME, MIN	ELAPSED TIME, MIN		MIN	PRESSURE PSIA	PRESSURE PSIA	
1	113.69	121.91	8.22	278.50	1052.09	278.50	113.69
2	244.78	366.85	122.07	437.41	1665.82	437.41	236.52

TEST PHASE : FLOW PERIOD # 1

TIME OF DAY	DATE	ELAPSED TIME, MIN	DELTA TIME, MIN	BOT HOLE PRESSURE PSIA
HH:MM:SS	DD-MM	TIME, MIN	TIME, MIN	PSIA
*****	*****	*****	*****	*****
15:27: 0	18-AU	0.00	0.00	54.70
15:32: 0	18-AU	5.00	5.00	102.08
15:37: 0	18-AU	10.00	10.00	146.11
15:42: 0	18-AU	15.00	15.00	165.25
15:47: 0	18-AU	20.00	20.00	180.84
15:52: 0	18-AU	25.00	25.00	196.25
15:57: 0	18-AU	30.00	30.00	211.67
16: 2: 0	18-AU	35.00	35.00	215.49
16: 7: 0	18-AU	40.00	40.00	216.96
16:12: 0	18-AU	45.00	45.00	216.60
16:17: 0	18-AU	50.00	50.00	216.43
16:22: 0	18-AU	55.00	55.00	216.43
16:27: 0	18-AU	60.00	60.00	217.60
16:32: 0	18-AU	65.00	65.00	219.92
16:37: 0	18-AU	70.00	70.00	224.18
16:42: 0	18-AU	75.00	75.00	230.64
16:47: 0	18-AU	80.00	80.00	238.29
16:52: 0	18-AU	85.00	85.00	247.07
16:57: 0	18-AU	90.00	90.00	249.35
17: 2: 0	18-AU	95.00	95.00	253.26
17: 7: 0	18-AU	100.00	100.00	262.33
17:12: 0	18-AU	105.00	105.00	284.18
17:17: 0	18-AU	110.00	110.00	278.18
17:20:41	18-AU	113.69	113.69	278.50

TEST PHASE : SHUTIN PERIOD # 1

FINAL FLOW PRESSURE [PSIA] = 278.50
 PRODUCING TIME [MIN] = 113.69

TIME OF DAY	DATE	ELAPSED TIME, MIN	DELTA TIME, MIN	BOT HOLE PRESSURE PSIA	DELTA P PSI	LOG HORNER TIME
HH:MM:SS	DD-MM	TIME, MIN	TIME, MIN	PSIA	PSI	TIME
*****	*****	*****	*****	*****	*****	*****
17:20:41	18-AU	113.69	0.00	278.50	0.00	
17:21:41	18-AU	114.69	1.00	365.91	87.41	2.060
17:22:41	18-AU	115.69	2.00	448.07	169.57	1.762
17:23:41	18-AU	116.69	3.00	532.62	254.12	1.590
17:24:41	18-AU	117.69	4.00	635.74	357.24	1.469
17:25:41	18-AU	118.69	5.00	738.32	459.82	1.375
17:26:41	18-AU	119.69	6.00	823.36	544.86	1.300
17:27:41	18-AU	120.69	7.00	956.03	677.53	1.237
17:28:41	18-AU	121.69	8.00	1041.15	762.65	1.182
17:28:55	18-AU	121.91	8.22	1052.09	773.59	1.171

TEST PHASE : FLOW PERIOD # 2

TIME OF DAY	DATE	ELAPSED TIME, MIN	DELTA TIME, MIN	BOT HOLE PRESSURE PSIA
HH:MM:SS	DD-MM	*****	*****	*****
17:28:57	18-AU	121.95	0.00	302.63
17:33:57	18-AU	126.95	5.00	297.80
17:38:57	18-AU	131.95	10.00	301.99
17:43:57	18-AU	136.95	15.00	308.90
17:48:57	18-AU	141.95	20.00	313.30
17:53:57	18-AU	146.95	25.00	316.44
17:58:57	18-AU	151.95	30.00	316.63
18: 3:57	18-AU	156.95	35.00	317.39
18: 8:57	18-AU	161.95	40.00	318.89
18:13:57	18-AU	166.95	45.00	326.71
18:18:57	18-AU	171.95	50.00	336.43
18:23:57	18-AU	176.95	55.00	346.36
18:28:57	18-AU	181.95	60.00	356.02
18:33:57	18-AU	186.95	65.00	365.16
18:38:57	18-AU	191.95	70.00	375.04
18:43:57	18-AU	196.95	75.00	382.66
18:48:57	18-AU	201.95	80.00	389.50
18:53:57	18-AU	206.95	85.00	395.15
18:58:57	18-AU	211.95	90.00	400.14
19: 3:57	18-AU	216.95	95.00	405.47
19: 8:57	18-AU	221.95	100.00	410.95
19:13:57	18-AU	226.95	105.00	415.44
19:18:57	18-AU	231.95	110.00	419.91
19:23:57	18-AU	236.95	115.00	424.24
19:28:57	18-AU	241.95	120.00	428.58
19:31:47	18-AU	244.78	122.83	437.41

TEST PHASE : SHUTIN PERIOD # 2

FINAL FLOW PRESSURE [PSIA] = 437.41
 PRODUCING TIME [MIN] = 236.52

TIME OF DAY	DATE	ELAPSED TIME, MIN	DELTA TIME, MIN	BOT HOLE PRESSURE PSIA	DELTA P PSI	LOG HORNER TIME
HH:MM:SS	DD-MM	*****	*****	*****	*****	*****
19:31:47	18-AU	244.78	0.00	437.41	0.00	
19:32:47	18-AU	245.78	1.00	529.48	92.07	2.376
19:33:47	18-AU	246.78	2.00	622.36	184.95	2.076
19:34:47	18-AU	247.78	3.00	717.68	280.27	1.902
19:35:47	18-AU	248.78	4.00	812.25	374.84	1.779
19:36:47	18-AU	249.78	5.00	895.13	457.72	1.684
19:37:47	18-AU	250.78	6.00	978.01	540.60	1.607
19:38:47	18-AU	251.78	7.00	1060.89	623.48	1.541
19:39:47	18-AU	252.78	8.00	1116.88	679.47	1.485
19:40:47	18-AU	253.78	9.00	1165.62	728.21	1.436
19:41:47	18-AU	254.78	10.00	1204.54	767.13	1.392
19:43:47	18-AU	256.78	12.00	1274.13	836.72	1.316

TEST PHASE : SHUTIN PERIOD # 2

FINAL FLOW PRESSURE [PSIA] = 437.41

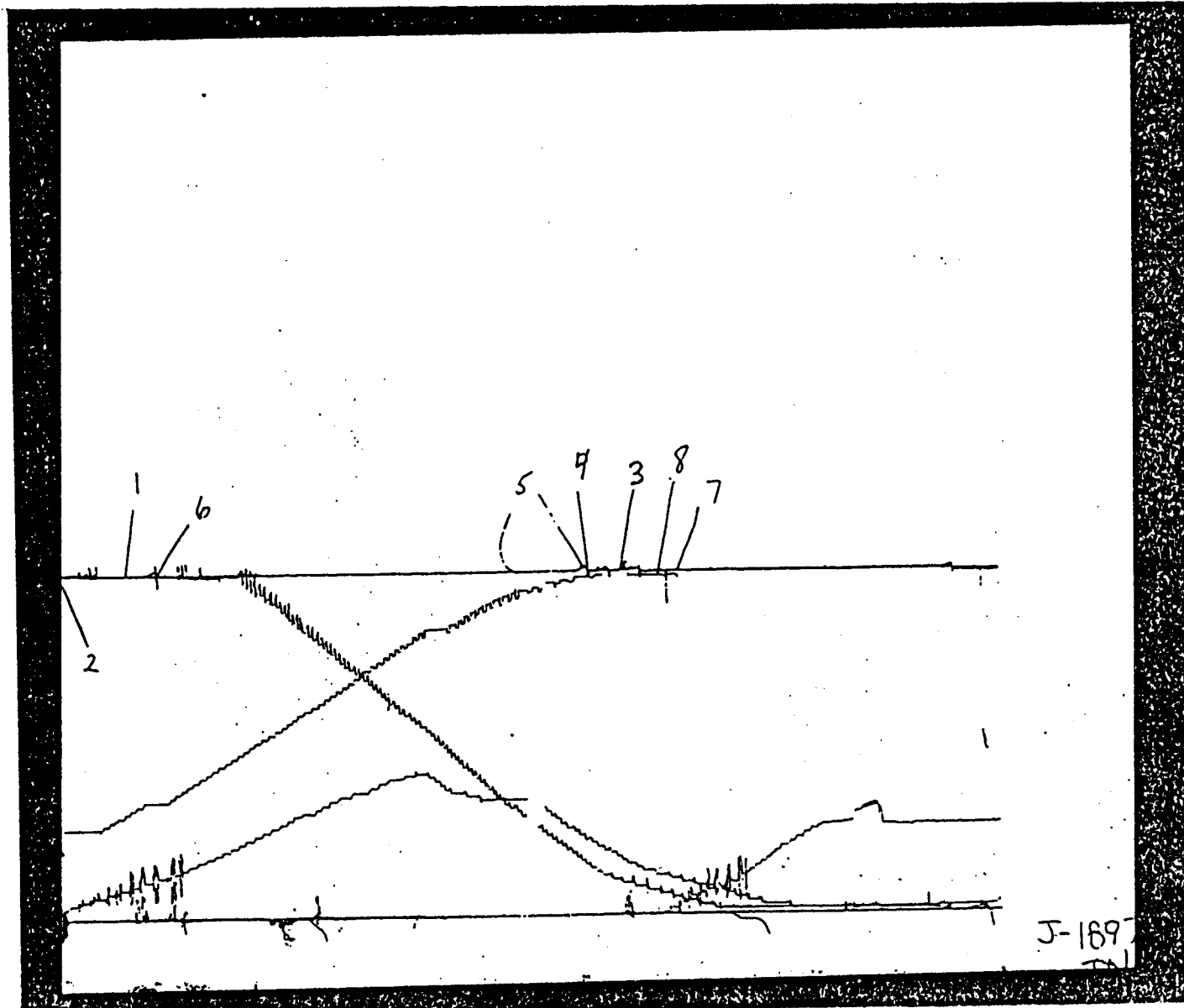
PRODUCING TIME [MIN] = 236.52

TIME OF DAY	DATE	ELAPSED TIME, MIN	DELTA TIME, MIN	BOT HOLE PRESSURE PSIA	DELTA P PSI	LOG HORNER TIME
HH:MM:SS	DD-MM	*****	*****	*****	*****	*****
19:45:47	18-AU	258.78	14.00	1324.89	887.48	1.253
19:47:47	18-AU	260.78	16.00	1363.60	926.19	1.198
19:49:47	18-AU	262.78	18.00	1398.07	960.66	1.150
19:51:47	18-AU	264.78	20.00	1423.09	985.68	1.108
19:53:47	18-AU	266.78	22.00	1448.11	1010.70	1.070
19:55:47	18-AU	268.78	24.00	1465.72	1028.31	1.036
19:57:47	18-AU	270.78	26.00	1480.92	1043.51	1.004
19:59:47	18-AU	272.78	28.00	1496.12	1058.71	0.975
20: 1:47	18-AU	274.78	30.00	1507.73	1070.32	0.949
20: 6:47	18-AU	279.78	35.00	1533.08	1095.67	0.890
20:11:47	18-AU	284.78	40.00	1552.30	1114.89	0.840
20:16:47	18-AU	289.78	45.00	1567.38	1129.97	0.796
20:21:47	18-AU	294.78	50.00	1580.01	1142.60	0.758
20:26:47	18-AU	299.78	55.00	1590.63	1153.22	0.724
20:31:47	18-AU	304.78	60.00	1600.92	1163.51	0.694
20:36:47	18-AU	309.78	65.00	1609.49	1172.08	0.666
20:41:47	18-AU	314.78	70.00	1616.79	1179.38	0.641
20:46:47	18-AU	319.78	75.00	1623.62	1186.21	0.618
20:51:47	18-AU	324.78	80.00	1630.43	1193.02	0.597
20:56:47	18-AU	329.78	85.00	1636.02	1198.61	0.578
21: 1:47	18-AU	334.78	90.00	1641.41	1204.00	0.560
21: 6:47	18-AU	339.78	95.00	1646.48	1209.07	0.543
21:11:47	18-AU	344.78	100.00	1650.85	1213.44	0.527
21:16:47	18-AU	349.78	105.00	1654.93	1217.52	0.512
21:21:47	18-AU	354.78	110.00	1658.13	1220.72	0.498
21:26:47	18-AU	359.78	115.00	1661.24	1223.83	0.485
21:31:47	18-AU	364.78	120.00	1664.48	1227.07	0.473
21:33:51	18-AU	366.85	122.07	1665.82	1228.41	0.468

FIELD REPORT NO.: 35506 E CAPACITY: 6400#
INSTRUMENT NO.: J-1897 NUMBER OF REPORTS: 5

JOHNSTON
Schlumberger

INSTRUMENT RAN BELOW STADDLE



 * WELL TEST DATA PRINTOUT *

FIELD REPORT # : 35506E

COMPANY : LUFF EXPLORATION COMPANY
 WELL : WALKER HOLLOW UNIT #6

INSTRUMENT # : J-1897
 CAPACITY [PSI] : 6400.
 DEPTH [FT] : 5406.0
 PORT OPENING : INSIDE
 TEMPERATURE [DEG F] : 119.0

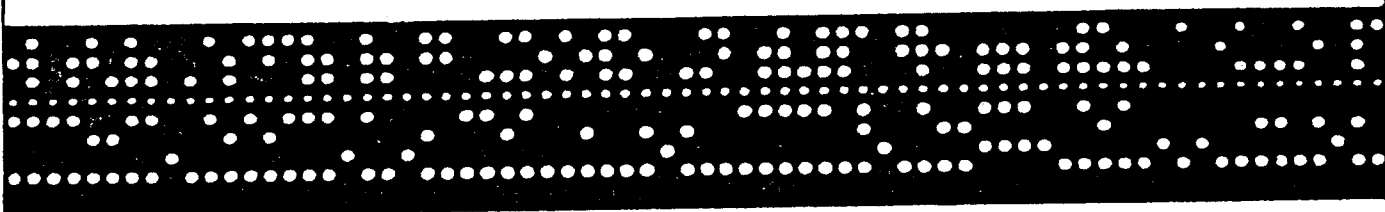
LABEL POINT INFORMATION

#	TIME OF DAY		DATE DD-MM	EXPLANATION	ELAPSED TIME, MIN	BOT HOLE
	HH:MM:SS	PSIA				
1				HYDROSTATIC MUD		2623.94
2				START FLOW		2606.47
3				END FLOW & START SHUT-IN		2633.78
4				END SHUT-IN		2653.79
5				START FLOW		2655.69
6				END FLOW & START SHUT-IN		2629.02
7				END SHUT-IN		2639.81
8				HYDROSTATIC MUD		2633.15

JOHNSTON

Schlumberger

**computerized
data
analysis**



JS-16



COMPUTERIZED DATA ANALYSIS


AUGUST 27, 1981

GENTLEMEN:

THE ENCLOSED TEST APPEARS TO BE A GOOD MECHANICAL DRILL STEM TEST DURING WHICH THE TOOLS DID FUNCTION PROPERLY. THE FORMATION PRODUCED ENOUGH RESERVOIR FLUID FOR PROPER IDENTIFICATION. RESERVOIR PRESSURE DRAWDOWN WAS SUFFICIENT BUT ADEQUATE SHUT-IN BUILD-UPS DID NOT OCCUR FOR RELIABLE QUANTITATIVE ANALYSIS. AFTERFLOW WAS STILL IN EFFECT ON THE INITIAL AND FINAL SHUT-IN BUILD-UPS TO THE EXTENT THAT THE PLOTS ARE CONSIDERED UNRELIABLE FOR ANALYSIS.

- 1. FLOW RATE: A FLOW RATE OF 44 BBLS/DAY OF LIQUID WITH A TRACE OF OIL WAS NOTED DURING THIS TEST.

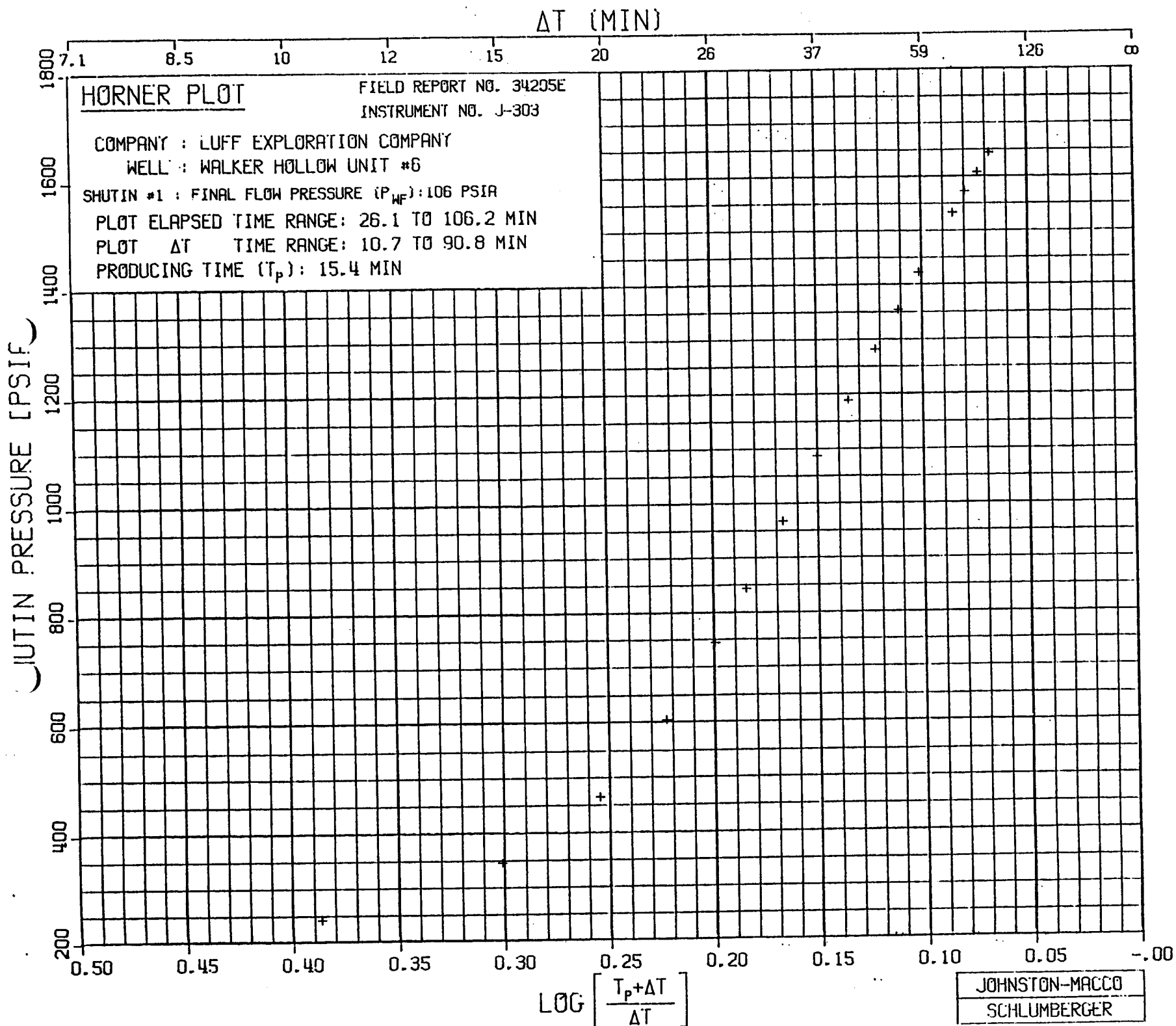
FROM THE NATURE OF THE SHUT-IN BUILD-UP PLOTS, A ZONE OF VERY LOW PERMEABILITY IS INDICATED, NOT EXCLUDING THE POSSIBILITY OF DEEP DAMAGE.

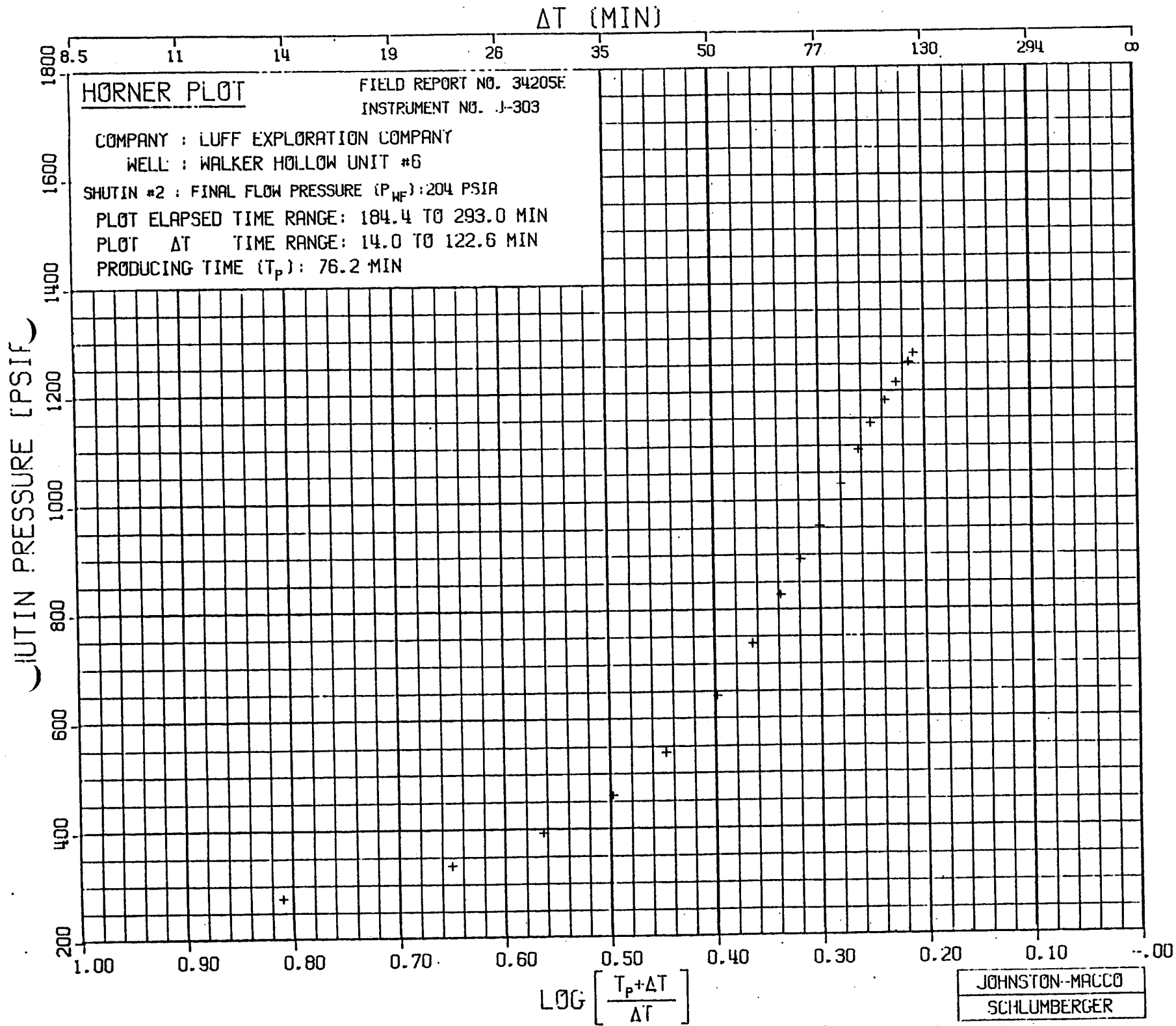

GARY POLNOSKY
DENVER RESERVOIR EVALUATION DEPARTMENT

LUFF EXPLORATION COMPANY
WALKER HOLLOW UNIT #6, UINTAH COUNTY,
UTAH, SEC. 8, T7S R23W,
4754' TO 4801', TEST #3

FIELD REPORT #34205 E

In making any interpretation, our employees will give Customer the benefit of their best judgment as to the correct interpretation. Nevertheless, since all interpretations are opinions based on inferences from electrical, mechanical or other measurements, we cannot, and do not guarantee the accuracy or correctness of any interpretations, and we shall not be liable or responsible, except in the case of gross or wilful negligence on our part, for any loss, costs, damages or expenses incurred or sustained by Customer resulting from any interpretation





LOG LOG PLOT

COMPANY : LUFF EXPLORATION COMPANY

WELL : WALKER HOLLOW UNIT #6

FIELD REPORT NO. 34205E

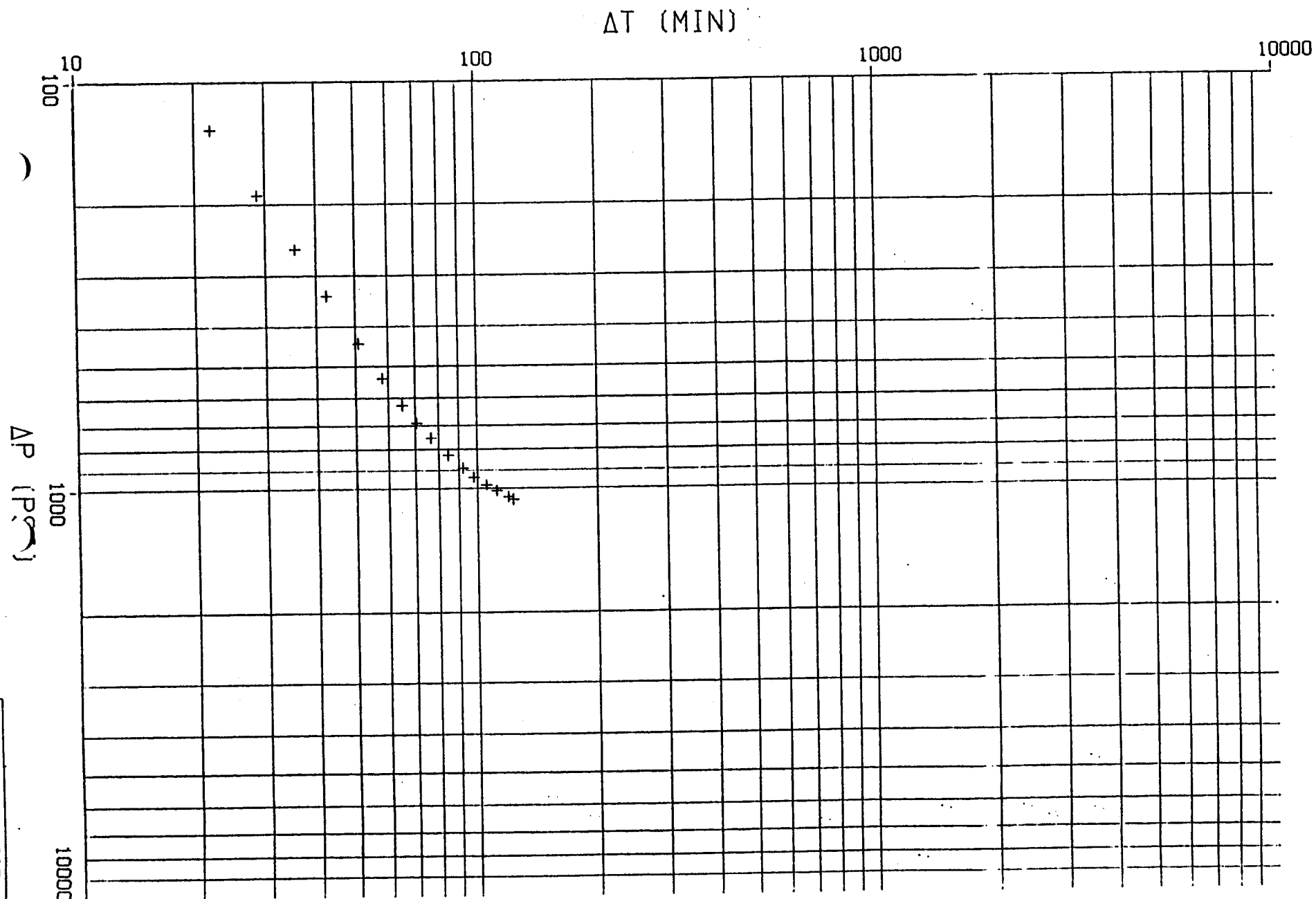
INSTRUMENT NO. J-303

SHUTIN #2 :

FINAL FLOW PRESSURE (P_{WF}) : 204 PSIA

PLOT ELAPSED TIME RANGE: 192.4 TO 293.0 MIN

PLOT ΔT TIME RANGE: 21.9 TO 122.6 MIN



* TEST TICKET DATA PRINTOUT *

WELL IDENTIFICATION

1. WELL	: WALKER HOLLOW UNIT #6
2. COMPANY	: LUFF EXPLORATION COMPANY
3.	: 1580 LINCOLN STREET. SUITE 850
4.	: DENVER, COLORADO 80203
5. CUSTOMER	: SAME
6.	:
7.	:
8. FIELD	: WALKER HOLLOW
9. COUNTY	: UINTAH
10. STATE/PROV.	: UTAH
11. LOCATION	: SEC. 8, T7S R23W
12. TECHNICIAN	: RICHARDS (VERNAL)
13. TEST APPROVED BY	: MR. MARK SIPPEL
14. TEST DATE	: 8-17-81
15. DEPTH REFERENCE	: KELLY BUSHING
16. DEPTH REFERENCE ELEVATION	: S.L. 5154. FT

HOLE INFORMATION

1. THE HOLE IS STRAIGHT.

2. TOTAL DEPTH	: 5550. FT
3. OPEN HOLE DIAMETER	: 7.87 IN

MUD INFORMATION

1. MUD TYPE	: LOW SOLIDS/NON DISPURSED
2. MUD WEIGHT	: 9.3 LB/GAL
3. MUD VISCOSITY	: 47. MARSH FUNNEL SEC
4. CORRECTED WATER LOSS	: 8.0 CC/30 MIN
5. MUD RESISTIVITY	: 3.60 OHM-M
6. MUD RES. MEAS. TEMP.	: 92.0 DEG F
7. MUD FILTRATE RESISTIVITY	: 3.50 OHM-M
8. MUD FILT. RES. MEAS. TEMP.	: 92.0 DEG F
9. MUD CHLORIDES CONTENT	: 400.0 PPM BY WEIGHT

 * TEST TICKET DATA PRINTOUT *

TEST INFORMATION

1. FIELD REPORT NUMBER : 34205E
 2. TEST TYPE : M.F.E. STRADDLE OPEN HOLE
 3. TEST NUMBER : 3
 4. TELEFLOW IN USE ? : NO
 5. SSDR OR J-300 IN USE ? : NO
 6. SPRO IN USE ? : NO
 7. PTS DL IN USE ? : NO

TEST STRING INFORMATION

#	COMPONENT NAME	EFFECTIVE		FLOW PATH LENGTH (FT)	J/M CODE
		I.D. (IN)	O.D. (IN)		
1	DRILL PIPE	3.80	4.50	4882.	
2	DRILL COLLARS	2.25	5.00	565.	
3	TEST TOOL STRING	0.93	5.00	103.	

TEST STRING PLACEMENT

1. TEST TYPE CODE 2 - OFF BOTTOM
 2. PACKER DEPTHS : 4749. FT & 4754. FT
 3. PACKER DEPTHS : 4801. FT & 4806. FT

TEST ZONE DESCRIPTION

	FORMATION NAME	TOP (FT)	BOTTOM (FT)	PRODUCTION ZONE	
				THICKNESS (FT)	POROSITY (%)
1	GREEN RIVER "H"			10.	15.

TEST CONDITIONS

1. BOTTOMHOLE CHOKE(S) EFF. INTERNAL DIA. : 0.93 IN

 * TEST TICKET DATA PRINTOUT *

TEST TOOL SAMPLE CHAMBER RECOVERY DATA

SAMPLE PRESSURE : PSIG
 OIL GRAVITY : DEG. API @ DEG F
 GAS/OIL RATIO : FT3/BBL
 GAS/LIQUID RATIO : FT3/BBL

SAMPLE CHAMBER CONTENTS

FLUID	VOLUME	RESISTIVITY	CHLORIDES
GAS	FT3		
OIL (TRACE)	CC		
WATER	CC	OHM-M @ DEG F	
MUD	2400.0 CC	3.20 OHM-M @ 70.0 DEG F	400 PPM
TOTAL LIQUID	2400.0 CC		

RECOVERY INFORMATION

DESCRIPTION	FEET	% OIL	% H2O	OTH	API DEG.	DEG.F	RESISTIVITY OHM-M DEG.F	CHL PPM
1 DRILLING MUD WITH TRACE OF OIL	474						3.30 70	400.

SURFACE INFORMATION

DESCRIPTION	TIME	PRESSURE	CHOKE SIZE
1 SET PACKER	1648	-	-
2 OPENED TOOL	1653	-	1/8"
3 BLOW, 1/2" IN WATER		-	"
4 BLOW, 6" IN WATER	1658	-	"
5 BLOW, 3 1/2" IN WATER	1703	-	"
6 CLOSED FOR INITIAL SHUT-IN	1708	-	"
7 FINISHED SHUT-IN	1838	-	"
8 RE-OPENED TOOL	1843	-	"
9 BLOW, 2" IN WATER		-	"
10 BLOW, 4" IN WATER	1855	-	"
11 BLOW, 4" IN WATER	1904	-	"
12 SLIGHT BLOW	1917	-	"
13 BLOW DIED	1928	-	"
14 CLOSED FOR FINAL SHUT-IN	1946	-	"
15 FINISHED SHUT-IN	2146	-	"

 * TEST TICKET DATA PRINTOUT *

DESCRIPTION	TIME	PRESSURE	CHOKE SIZE
-----	-----	-----	-----
16 PULLED PACKER LOOSE	2147	-	-

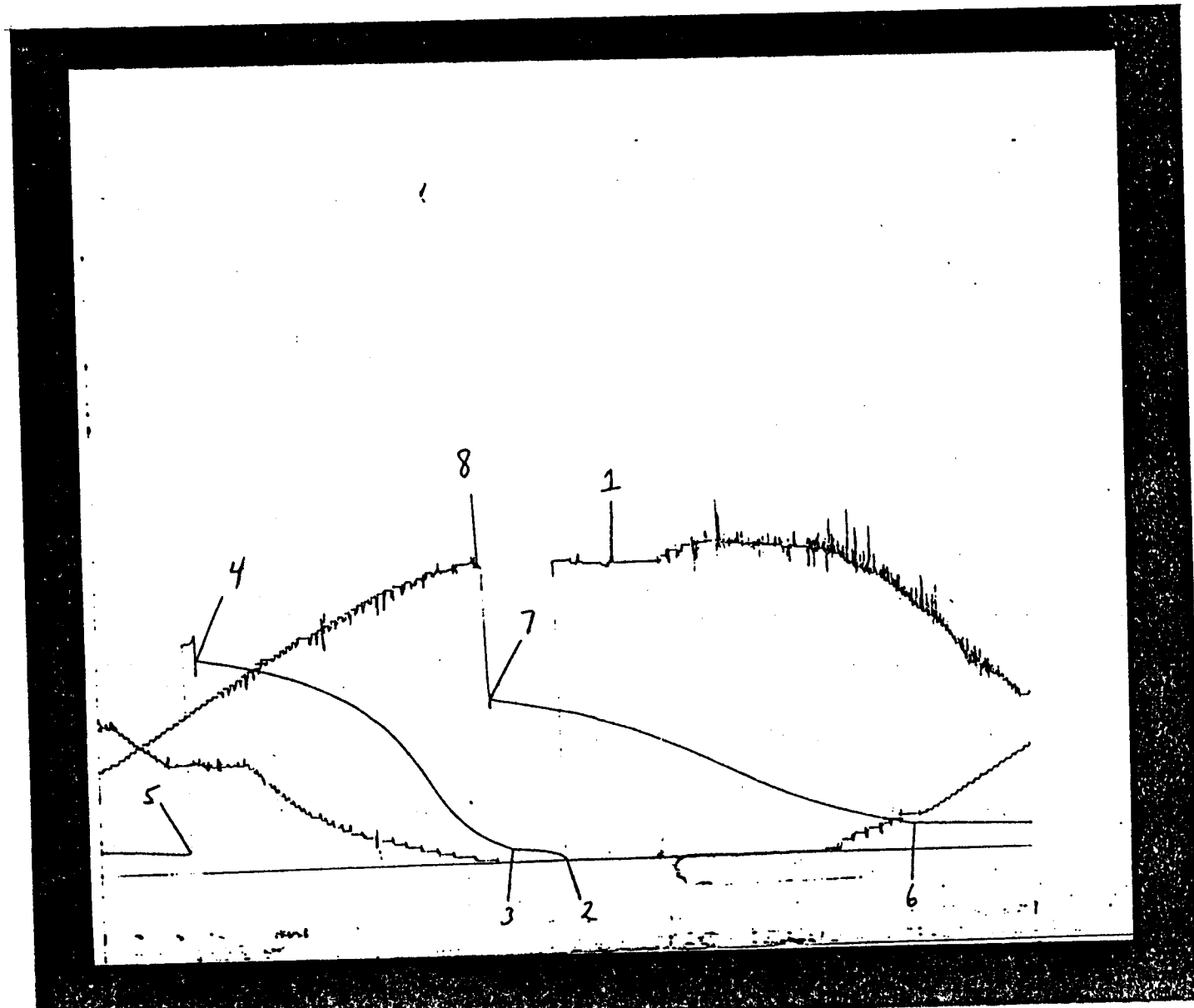
FIELD REPORT NO.: 34205 E

CAPACITY: 6400#

INSTRUMENT NO.: J-303

NUMBER OF REPORTS: 5

JOHNSTON
Schlumberger



BOTTOMHOLE PRESSURE LOG

FIELD REPORT NO. 34205E

COMPANY : LUFF EXPLORATION COMPANY

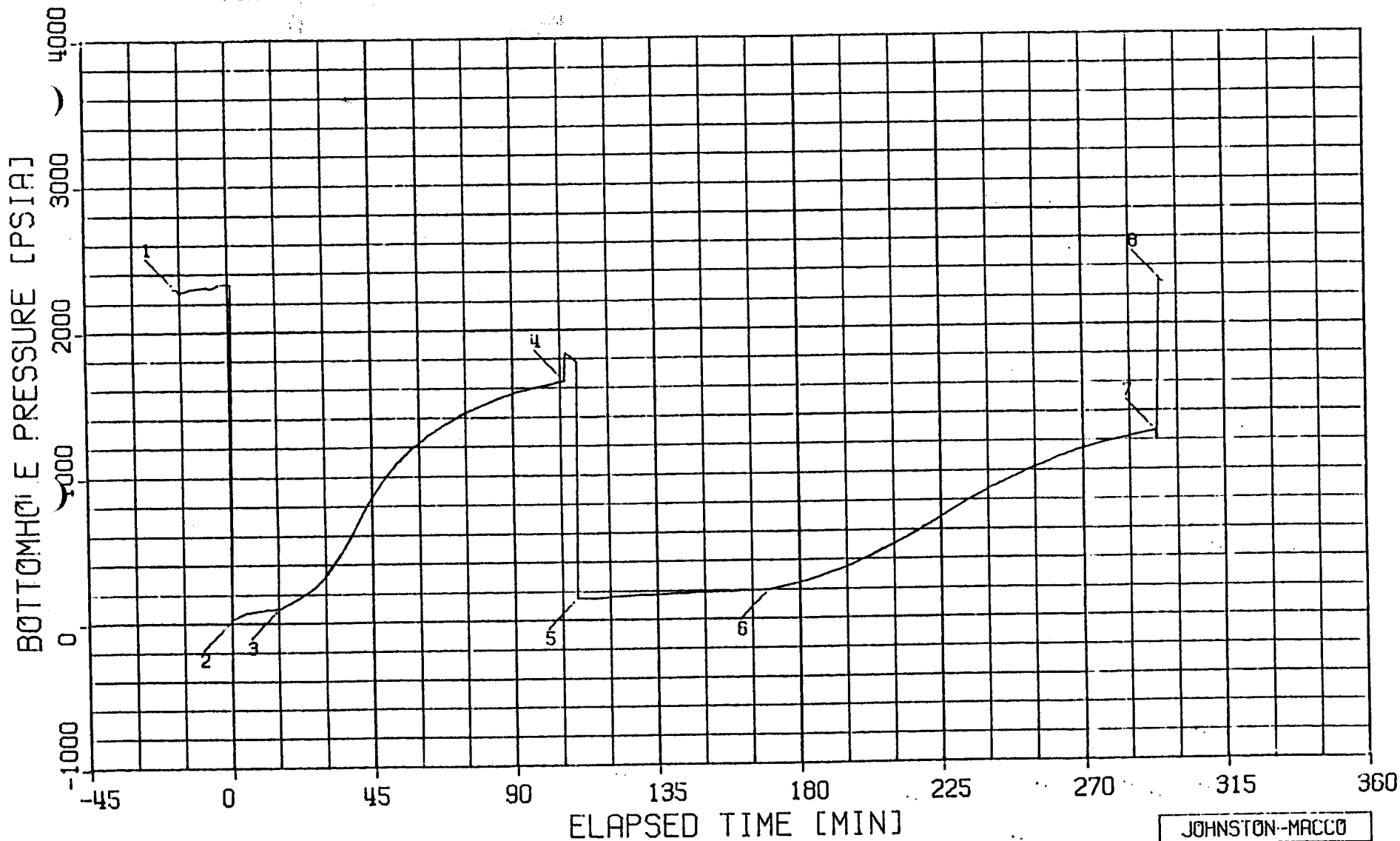
INSTRUMENT NO. J-303

WELL : WALKER HOLLOW UNIT #6

DEPTH : 4761 FT

CAPACITY : 6400 PSI

PORT OPENING : OUTSIDE



JOHNSTON-MACCO
SCHLUMBERGER

 * WELL TEST DATA PRINTOUT *

FIELD REPORT # : 34205E

COMPANY : LUFF EXPLORATION COMPANY
 WELL : WALKER HOLLOW UNIT #6

INSTRUMENT # : J-303
 CAPACITY [PSI] : 6400.
 DEPTH [FT] : 4761.0
 PORT OPENING : OUTSIDE
 TEMPERATURE [DEG F] : 120.0

LABEL POINT INFORMATION

#	TIME OF DAY HH:MM:SS	DATE DD-MM	EXPLANATION	ELAPSED TIME, MIN	BOT HOLE PRESSURE PSIA
1	16:36:34	17-AU	HYDROSTATIC MUD	-16.44	2303.80
2	16:53: 0	17-AU	START FLOW	0.00	25.48
3	17: 8:23	17-AU	END FLOW & START SHUT-IN	15.38	105.54
4	18:39:13	17-AU	END SHUT-IN	106.22	1645.50
5	18:42:35	17-AU	START FLOW	109.58	148.11
6	19:43:26	17-AU	END FLOW & START SHUT-IN	170.44	203.71
7	21:46: 1	17-AU	END SHUT-IN	293.02	1270.28
8	21:48:26	17-AU	HYDROSTATIC MUD	295.44	2293.96

SUMMARY OF FLOW PERIODS

PERIOD	START ELAPSED TIME, MIN	END ELAPSED TIME, MIN	DURATION MIN	START PRESSURE PSIA	END PRESSURE PSIA
1	0.00	15.38	15.38	25.48	105.54
2	109.58	170.44	60.86	148.11	203.71

SUMMARY OF SHUTIN PERIODS

PERIOD	START ELAPSED TIME, MIN	END ELAPSED TIME, MIN	DURATION MIN	START PRESSURE PSIA	END PRESSURE PSIA	FINAL FLOW PRESSURE PSIA	PRODUCING TIME, MIN
1	15.38	106.22	90.84	105.54	1645.50	105.54	15.38
2	170.44	293.02	122.58	203.71	1270.28	203.71	76.24

TEST PHASE : FLOW PERIOD # 1

TIME OF DAY	DATE	ELAPSED TIME, MIN	DELTA TIME, MIN	BOT HOLE PRESSURE PSIA
16:53: 0	17-AU	0.00	0.00	25.48
16:58: 0	17-AU	5.00	5.00	74.24
17: 3: 0	17-AU	10.00	10.00	91.79
17: 8: 0	17-AU	15.00	15.00	104.64
17: 8:23	17-AU	15.38	15.38	105.54

TEST PHASE : SHUTIN PERIOD # 1

FINAL FLOW PRESSURE [PSIA] = 105.54

PRODUCING TIME [MIN] = 15.38

TIME OF DAY	DATE	ELAPSED TIME, MIN	DELTA TIME, MIN	BOT HOLE PRESSURE PSIA	DELTA P PSI	LOG HORNER TIME
17: 8:23	17-AU	15.38	0.00	105.54	0.00	
17: 9:23	17-AU	16.38	1.00	116.64	11.10	1.214
17:10:23	17-AU	17.38	2.00	127.73	22.19	0.939
17:11:23	17-AU	18.38	3.00	138.83	33.29	0.787
17:12:23	17-AU	19.38	4.00	149.92	44.38	0.685
17:13:23	17-AU	20.38	5.00	161.02	55.48	0.610
17:14:23	17-AU	21.38	6.00	175.12	69.58	0.552
17:15:23	17-AU	22.38	7.00	189.36	83.82	0.505
17:16:23	17-AU	23.38	8.00	203.59	98.05	0.466
17:17:23	17-AU	24.38	9.00	217.82	112.28	0.433
17:18:23	17-AU	25.38	10.00	232.05	126.51	0.404
17:20:23	17-AU	27.38	12.00	270.37	164.83	0.358
17:22:23	17-AU	29.38	14.00	314.09	208.55	0.322
17:24:23	17-AU	31.38	16.00	363.49	257.95	0.293
17:26:23	17-AU	33.38	18.00	424.93	319.39	0.268
17:28:23	17-AU	35.38	20.00	491.56	386.02	0.248
17:30:23	17-AU	37.38	22.00	567.60	462.06	0.230
17:32:23	17-AU	39.38	24.00	646.74	541.20	0.215
17:34:23	17-AU	41.38	26.00	728.67	623.13	0.202
17:36:23	17-AU	43.38	28.00	804.06	698.52	0.190
17:38:23	17-AU	45.38	30.00	874.63	769.09	0.180
17:43:23	17-AU	50.38	35.00	1028.18	922.64	0.158
17:48:23	17-AU	55.38	40.00	1146.17	1040.63	0.141
17:53:23	17-AU	60.38	45.00	1241.78	1136.23	0.128
17:58:23	17-AU	65.38	50.00	1319.80	1214.26	0.116
18: 3:23	17-AU	70.38	55.00	1383.53	1277.99	0.107
18: 8:23	17-AU	75.38	60.00	1437.79	1332.25	0.099
18:13:23	17-AU	80.38	65.00	1482.26	1376.72	0.092
18:18:23	17-AU	85.38	70.00	1526.73	1421.19	0.086
18:23:23	17-AU	90.38	75.00	1563.01	1457.47	0.081
18:28:23	17-AU	95.38	80.00	1591.56	1486.02	0.076
18:33:23	17-AU	100.38	85.00	1617.25	1511.71	0.072
18:38:23	17-AU	105.38	90.00	1642.12	1536.58	0.069

TEST PHASE : SHUTIN PERIOD # 1

FINAL FLOW PRESSURE [PSIA] = 105.54

PRODUCING TIME [MIN] = 15.38

TIME OF DAY	DATE	ELAPSED TIME, MIN	DELTA TIME, MIN	BOT HOLE PRESSURE PSIA	DELTA P PSI	LOG HORNER TIME
18:39:13	17-AU	106.22	90.84	1645.50	1539.96	0.068

TEST PHASE : FLOW PERIOD # 2

TIME OF DAY	DATE	ELAPSED TIME, MIN	DELTA TIME, MIN	BOT HOLE PRESSURE PSIA
18:42:35	17-AU	109.58	0.00	148.11
18:47:35	17-AU	114.58	5.00	148.11
18:52:35	17-AU	119.58	10.00	156.41
18:57:35	17-AU	124.58	15.00	164.30
19: 2:35	17-AU	129.58	20.00	170.96
19: 7:35	17-AU	134.58	25.00	175.20
19:12:35	17-AU	139.58	30.00	180.06
19:17:35	17-AU	144.58	35.00	184.96
19:22:35	17-AU	149.58	40.00	189.87
19:27:35	17-AU	154.58	45.00	193.43
19:32:35	17-AU	159.58	50.00	196.83
19:37:35	17-AU	164.58	55.00	199.74
19:42:35	17-AU	169.58	60.00	202.48
19:43:26	17-AU	170.44	60.86	203.71

TEST PHASE : SHUTIN PERIOD # 2

FINAL FLOW PRESSURE [PSIA] = 203.71

PRODUCING TIME [MIN] = 76.24

TIME OF DAY	DATE	ELAPSED TIME, MIN	DELTA TIME, MIN	BOT HOLE PRESSURE PSIA	DELTA P PSI	LOG HORNER TIME
19:43:26	17-AU	170.44	0.00	203.71	0.00	
19:44:26	17-AU	171.44	1.00	208.47	4.76	1.888
19:45:26	17-AU	172.44	2.00	213.23	9.52	1.592
19:46:26	17-AU	173.44	3.00	217.99	14.28	1.422
19:47:26	17-AU	174.44	4.00	222.76	19.05	1.302
19:48:26	17-AU	175.44	5.00	227.52	23.81	1.211
19:49:26	17-AU	176.44	6.00	232.28	28.57	1.137
19:50:26	17-AU	177.44	7.00	237.04	33.33	1.075
19:51:26	17-AU	178.44	8.00	242.52	38.81	1.022
19:52:26	17-AU	179.44	9.00	248.38	44.67	0.976
19:53:26	17-AU	180.44	10.00	254.23	50.52	0.936
19:55:26	17-AU	182.44	12.00	265.94	62.23	0.866

TEST PHASE : SHUTIN PERIOD # 2

FINAL FLOW PRESSURE [PSIA] = 203.71

PRODUCING TIME [MIN] = 76.24

TIME OF DAY	DATE	ELAPSED TIME, MIN	DELTA TIME, MIN	BOT HOLE PRESSURE PSIA	DELTA P PSI	LOG HORNER TIME
HH:MM:SS	DD-MM	*****	*****	*****	*****	*****
19:57:26	17-AU	184.44	14.00	277.71	74.00	0.809
19:59:26	17-AU	186.44	16.00	291.98	88.27	0.761
20: 1:26	17-AU	188.44	18.00	306.25	102.54	0.719
20: 3:26	17-AU	190.44	20.00	320.52	116.81	0.682
20: 5:26	17-AU	192.44	22.00	334.91	131.20	0.650
20: 7:26	17-AU	194.44	24.00	352.55	148.84	0.621
20: 9:26	17-AU	196.44	26.00	370.19	166.48	0.595
20:11:26	17-AU	198.44	28.00	387.83	184.12	0.571
20:13:26	17-AU	200.44	30.00	406.95	203.24	0.549
20:18:26	17-AU	205.44	35.00	456.43	252.72	0.502
20:23:26	17-AU	210.44	40.00	512.74	309.03	0.463
20:28:26	17-AU	215.44	45.00	572.34	368.63	0.430
20:33:26	17-AU	220.44	50.00	634.14	430.43	0.402
20:38:26	17-AU	225.44	55.00	699.32	495.61	0.378
20:43:26	17-AU	230.44	60.00	764.80	561.09	0.356
20:48:26	17-AU	235.44	65.00	829.68	625.97	0.337
20:53:26	17-AU	240.44	70.00	887.80	684.09	0.320
20:58:26	17-AU	245.44	75.00	939.70	735.99	0.305
21: 3:26	17-AU	250.44	80.00	989.03	785.32	0.291
21: 8:26	17-AU	255.44	85.00	1036.79	833.08	0.278
21:13:26	17-AU	260.44	90.00	1079.18	875.47	0.266
21:18:26	17-AU	265.44	95.00	1120.72	917.01	0.256
21:23:26	17-AU	270.44	100.00	1155.59	951.88	0.246
21:28:26	17-AU	275.44	105.00	1183.84	980.13	0.237
21:33:26	17-AU	280.44	110.00	1209.33	1005.62	0.229
21:38:26	17-AU	285.44	115.00	1233.52	1029.81	0.221
21:43:26	17-AU	290.44	120.00	1257.34	1053.63	0.214
21:46: 1	17-AU	293.02	122.58	1270.28	1066.57	0.210

FIELD REPORT NO.: 34205 E

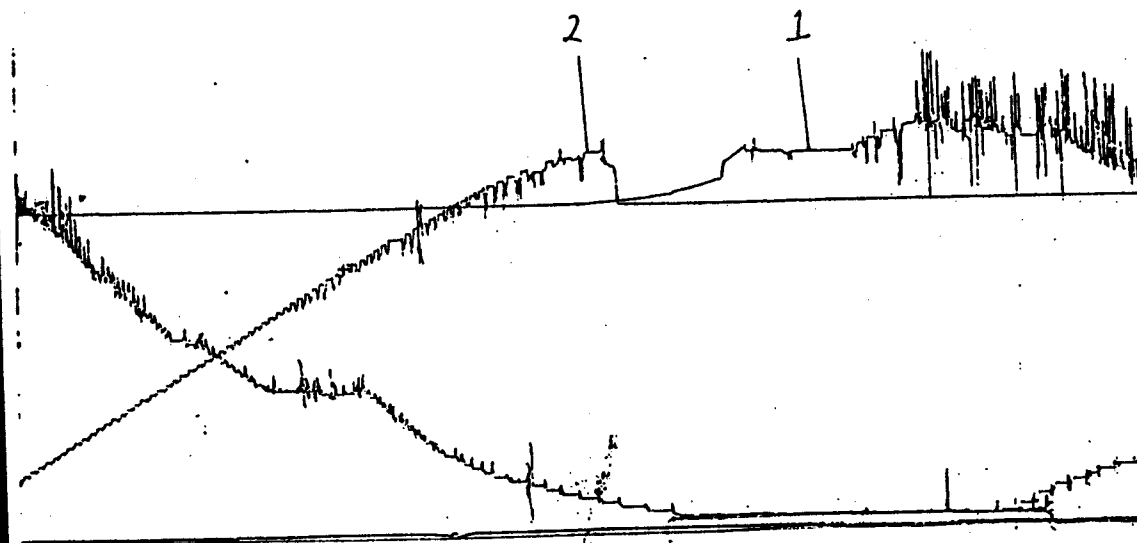
CAPACITY: 6400#

INSTRUMENT NO.: J-1400

NUMBER OF REPORTS: 5

JOHNSTON
Schlumberger

INSTRUMENT RAN BELOW STRADDLE; CHART INDICATES HYDROSTATIC PRESSURE
BLEEDING OFF BELOW BOTTOM PACKER



 * WELL TEST DATA PRINTOUT *

FIELD REPORT # : 34205E

COMPANY : LUFF EXPLORATION COMPANY
 WELL : WALKER HOLLOW UNIT #6

INSTRUMENT # : J-1400
 CAPACITY [PSI] : 6400.
 DEPTH [FT] : 4813.0
 PORT OPENING : OUTSIDE
 TEMPERATURE [DEG F] : 120.0

LABEL POINT INFORMATION

	TIME OF DAY	DATE	EXPLANATION	ELAPSED TIME, MIN	BOT HOLE PRESSURE PSIA
#	HH:MM:SS	DD-MM			
***	*****	*****	*****	*****	*****
1			HYDROSTATIC MUD		2309.05
2			HYDROSTATIC MUD		2320.64

JS-184-A

JOHNSTON-MACCO

Schlumberger

technical report

COMPANY LUFE EXPLORATION CO. WELL WALKER HOLLOW UNIT #6 TEST NO. 2 COUNTY UINTAH STATE UTAH

FIELD REPORT #34204 E

 * TEST TICKET DATA PRINTOUT *

WELL IDENTIFICATION

1. WELL	: WALKER HOLLOW UNIT #6
2. COMPANY	: LUFF EXPLORATION COMPANY
3.	: 1580 LINCOLN STREET. SUITE 850
4.	: DENVER, COLORADO 80203
5. CUSTOMER	: SAME
6.	:
7.	:
8. FIELD	: WALKER HOLLOW
9. COUNTY	: UINTAH
10. STATE/PROV.	: UTAH
11. LOCATION	: SEC. 8, T7S R23W
12. TECHNICIAN	: RICHARDS (VERNAL)
13. TEST APPROVED BY	: MR. MARK SIPPEL
14. TEST DATE	: 8-16-81
15. DEPTH REFERENCE	: KELLY BUSHING
16. DEPTH REFERENCE ELEVATION	: S.L. 5154. FT

HOLE INFORMATION

1. THE HOLE IS STRAIGHT.	
2. TOTAL DEPTH	: 5550. FT
3. OPEN HOLE DIAMETER	: IN

MUD INFORMATION

1. MUD TYPE	: LOW SOLIDS
2. MUD WEIGHT	: 9.2 LB/GAL
3. MUD VISCOSITY	: 44. MARSH FUNNEL SEC
4. CORRECTED WATER LOSS	: 7.8 CC/30 MIN
5. MUD RESISTIVITY	: 3.60 OHM-M
6. MUD RES. MEAS. TEMP.	: 98.0 DEG F
7. MUD FILTRATE RESISTIVITY	: 3.60 OHM-M
8. MUD FILT. RES. MEAS. TEMP.	: 98.0 DEG F
9. MUD CHLORIDES CONTENT	: 350.0 PPM BY WEIGHT

 * TEST TICKET DATA PRINTOUT *

TEST INFORMATION

1. FIELD REPORT NUMBER : 34204E
 2. TEST TYPE : M.F.E. STRADDLE OPEN HOLE
 3. TEST NUMBER : 2
 4. TELEFLOW IN USE ? : NO
 5. SSDR OR J-300 IN USE ? : NO
 6. SPRO IN USE ? : NO
 7. PTS DL IN USE ? : NO

TEST STRING INFORMATION

#	COMPONENT NAME	EFFECTIVE		FLOW PATH LENGTH (FT)	J/M CODE
		I.D. (IN)	O.D. (IN)		
1	DRILL PIPE	3.80	4.50	4831.	
2	DRILL COLLARS	2.25	7.00	565.	
3	TEST TOOL STRING	0.93	5.00	154.	

TEST STRING PLACEMENT

1. TEST TYPE CODE 2 - OFF BOTTOM
 2. PACKER DEPTHS : FT & FT
 3. PACKER DEPTHS : FT & FT

TEST ZONE DESCRIPTION

FORMATION NAME	PRODUCTION ZONE			POROSITY (%)
	TOP (FT)	BOTTOM (FT)	THICKNESS (FT)	
-----	-----	-----	-----	-----

TEST CONDITIONS

1. BOTTOMHOLE CHOKE(S) EFF. INTERNAL DIA. : 0.93 IN

 * TEST TICKET DATA PRINTOUT *

TEST TOOL SAMPLE CHAMBER RECOVERY DATA

SAMPLE PRESSURE : PSIG
 OIL GRAVITY : DEG. API @ DEG F
 GAS/OIL RATIO : FT3/88L
 GAS/LIQUID RATIO : FT3/88L

SAMPLE CHAMBER CONTENTS

FLUID	VOLUME	RESISTIVITY		CHLORIDES
GAS	FT3			
OIL	CC			
WATER	CC	OHM-M @	DEG F	PPM
MUD	CC	OHM-M @	DEG F	
TOTAL LIQUID	CC			

RECOVERY INFORMATION

DESCRIPTION	FEET	% OIL		% H2O	% OTH	API		RESISTIVITY		CHL
						DEG.	DEG.F	OHM-M	DEG.F	PPM

SURFACE INFORMATION

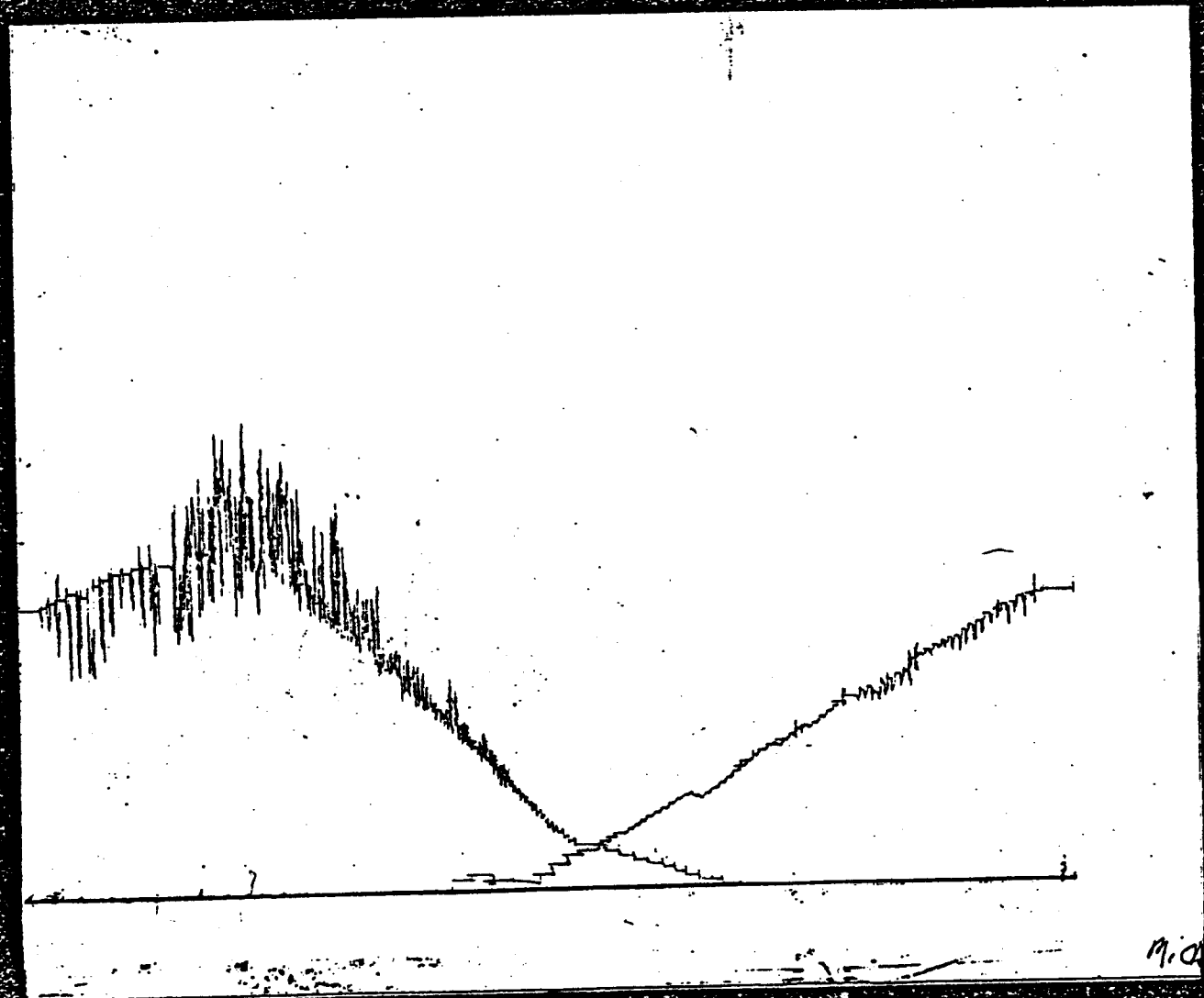
DESCRIPTION	TIME	PRESSURE	CHOKE SIZE
UNSUCCESSFUL TEST: UNABLE TO GET TO BOTTOM.			

BOTTOM HOLE PRESSURE AND TIME DATA

INSTRUMENT NUMBER J-1637		CAPACITY (P.S.I.) 4700 P.S.I.	DEPTH ---
PORT OPENING INSIDE		BOTTOM HOLE TEMPERATURE ---	FIELD REPORT NUMBER 34204 E

DESCRIPTION	LABELED POINTS	PRESSURE (PSIA)	GIVEN TIME	COMPUTED TIME
INITIAL HYDROSTATIC MUD				
INITIAL FLOW (1)				
INITIAL FLOW (2)				
INITIAL SHUT-IN				
SECOND FLOW (1)				
SECOND FLOW (2)				
SECOND SHUT-IN				
FINAL FLOW (1)				
FINAL FLOW (2)				
FINAL SHUT-IN				
FINAL HYDROSTATIC MUD				

REMARKS: UNSUCCESSFUL TEST; UNABLE TO GET TO BOTTOM - NO RELIABLE PRESSURES OBTAINED



7.0

JOHNSTON

Schlumberger

**computerized
data
analysis**

COMPUTERIZED DATA ANALYSIS

AUGUST 27, 1981

GENTLEMEN:

THE ENCLOSED TEST APPEARS TO BE A GOOD MECHANICAL DRILL STEM TEST DURING WHICH THE TOOLS DID FUNCTION PROPERLY. THE FORMATION PRODUCED ENOUGH RESERVOIR FLUID FOR PROPER IDENTIFICATION. RESERVOIR PRESSURE DRAWDOWN WAS SUFFICIENT AND AN ADEQUATE SHUT-IN BUILD-UP DID OCCUR FOR RELIABLE QUANTITATIVE ANALYSIS. AFTER-FLOW WAS STILL IN EFFECT ON THE INITIAL SHUT-IN BUILD-UP TO THE EXTENT THAT THE PLOT IS CONSIDERED UNRELIABLE FOR ANALYSIS. RESERVOIR PARAMETERS WERE CALCULATED BY THE MCKINLEY METHOD.

1. FLOW RATE: A FLOW RATE OF 12 BBLs/DAY OF OIL AND A TOTAL LIQUID RATE OF 18 BBLs/DAY WAS NOTED DURING THIS TEST.
2. RESERVOIR PRESSURE: MAXIMUM RESERVOIR PRESSURE WAS ESTIMATED TO BE 2340 P.S.I.A. AT RECORDER DEPTH BASED ON A FLUID GRADIENT OF .433 P.S.I./FT.
3. PERMEABILITY: THE CALCULATED TRANSMISSIBILITY FACTOR OF 6.89 MD.-FT./CP. INDICATES AN AVERAGE EFFECTIVE PERMEABILITY TO OIL OF .034 MD. FOR THE REPORTED 150 FOOT TEST INTERVAL. THE CALCULATIONS WERE BASED ON A MCKINLEY SLOPE OF 382 P.S.I./LOG CYCLE OBTAINED FROM THE FINAL SHUT-IN BUILD-UP PLOT. IT WAS ASSUMED FOR THESE CALCULATIONS: (A) THE ESTIMATED 40° API AT 60°F. OIL CONTAINED AN ESTIMATED 700 CU.FT./BBL. OF ORIGINAL DISSOLVED GAS, (B) VISCOSITY .74 CP., (C) FORMATION VOLUME FACTOR 1.35 BBL/BBL. THESE FIGURES WERE OBTAINED FROM THE AVAILABLE TECHNICAL LITERATURE.
4. WELLBORE DAMAGE: THE CALCULATED DAMAGE RATIO OF 2.21 INDICATES THAT WELLBORE DAMAGE IS PRESENT AT THE TIME AND CONDITIONS OF THIS TEST. THE PRESSURE DROP DUE TO DAMAGE IS ESTIMATED TO BE 1154 P.S.I.
5. RADIUS OF INVESTIGATION: THE CALCULATED RADIUS OF INVESTIGATION OF THIS TEST IS 8 FEET BASED ON AN ASSUMED POROSITY OF 15%, COMPRESSIBILITY OF 12×10^{-6} , AND OTHER ASSUMPTIONS MADE IN NUMBER 3 ABOVE.
6. GENERAL COMMENTS: THE FORMATION EXHIBITS THE CHARACTERISTICS OF RELATIVELY LOW PERMEABILITY EFFECTIVE TO THE RESERVOIR FLUID AND INDICATES THE PRESENCE OF WELLBORE DAMAGE.

Gary Zolnosky
GARY ZOLNOSKY

DENVER RESERVOIR EVALUATION DEPARTMENT

LUFF EXPLORATION COMPANY
WALKER HOLLOW UNIT #6, UINTAH COUNTY,
UTAH, SEC. 8, T.7S R23W
5393' TO 5543', TEST #1

FIELD REPORT #30539 D

In making any interpretation, our employees will give Customer the benefit of their best judgment as to the correct interpretation. Nevertheless, since all interpretations are opinions based on inferences from electrical, mechanical or other measurements, we cannot, and do not guarantee the accuracy or correctness of any interpretations, and we shall not be liable or responsible, except in the case of gross or wilful negligence on our part, for any loss, costs, damages or expenses incurred or sustained by Customer resulting from any interpretation.



JOHNSTON

Reservoir Engineering Data

Recorder No. J-303

Field Report No. 30539 D

Damage Ratio	DR	2.21	Effective Transmissibility TO OIL	$\frac{Kh}{\mu B}$	6.89	$\frac{Md-ft.}{Cp.}$
Maximum Reservoir Pressure ESTIMATED	P_o	2325 P.S.I.G.	Effective Transmissability	$\frac{Kh}{\mu B}$		$\frac{Md-ft.}{Cp.}$
Slope of Shut-in Curve FINAL SHUT-IN	M	382 PSI/log cycle	Flow Rate OIL	Q	12	Bbl./day
Potentiometric Surface (Datum Plane, Sea Level)	PS	— ft.	Pressure Gradient		—	PSI ft.
Productivity Index	PI	— Bbl./day/PSI	Gas Oil Ratio ESTIMATED	GOR	700	CF/Bbl.
Radius of Investigation		8 ft.	K (Effective to OIL)		.034	Md.

Assumptions made for Calculations for Liquid Recoveries

- Q is averaged at a constant rate.
- P_r is formation flowing pressure at a constant rate.
- Formation flow is taken as single phase flow.
If gas is produced at surface, phase separation is assumed to have occurred in drill pipe.
- Radial flow is assumed.
- For the purpose of calculating EDR where specific reservoir parameters are not available it is assumed that:

Effective permeability, K, will fall between 1 to 200 md
 Formation porosity, ϕ , will fall between 0.1 to 0.3
 Fluid compressibility, c, will fall between 10^{-4} to 10^{-3}
 Fluid viscosity, μ , will fall between 0.05 to 50 cp.
 Well bore radius, r_w , will fall between 3" to 4"

Which gives an average value for the function $\log \frac{K}{\phi \mu c r_w^2}$ of 5.5

- Other standard radial flow, equilibrium assumptions.

Empirical Equations:

$$1. EDR = \frac{P_o - P_i}{M(\log T + 2.65)} \text{ where } M = \frac{P_i - P_{10}}{\log \text{ Cycle}}$$

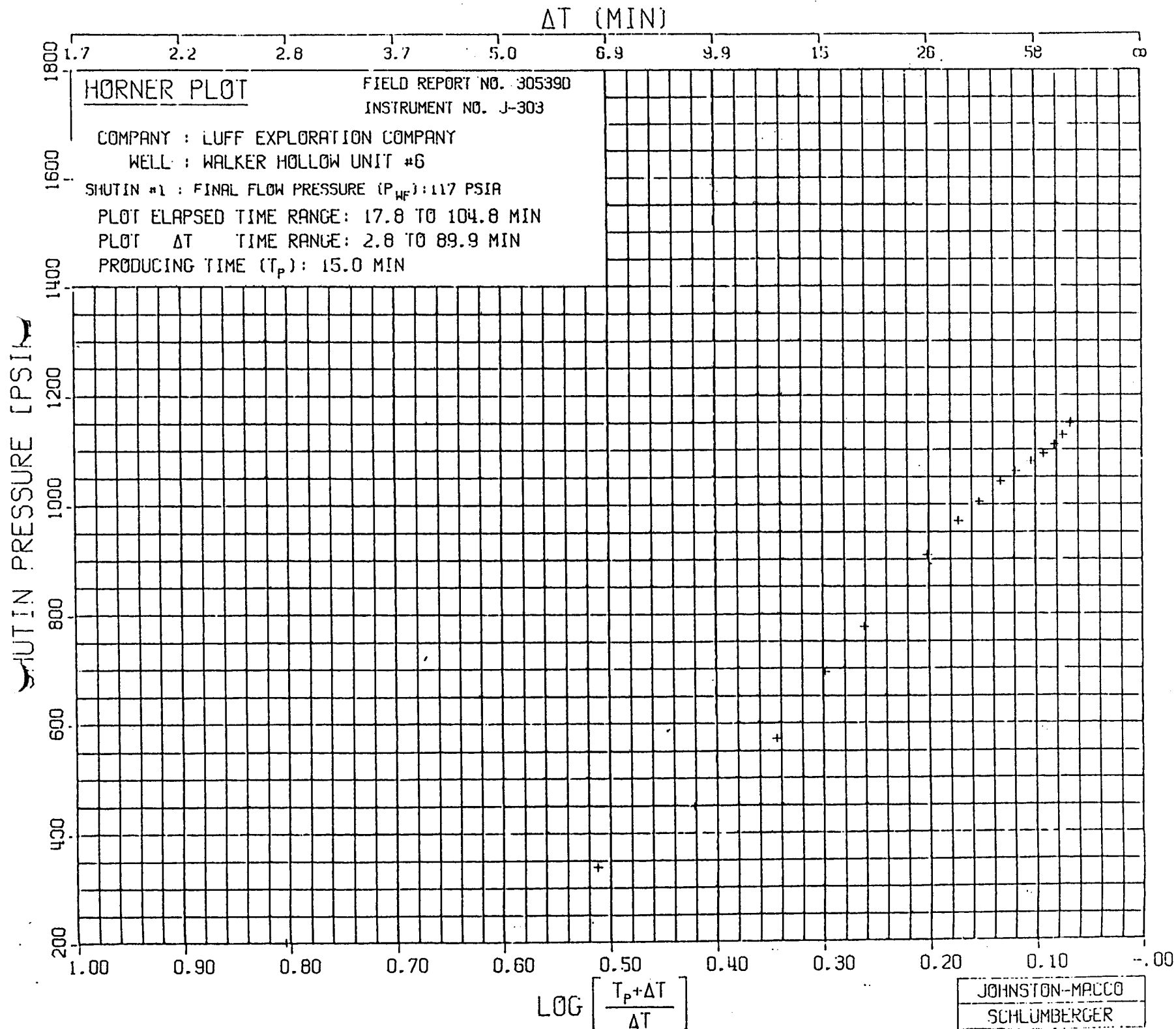
$$2. \text{Transmissibility } \frac{Kh}{\mu B} = \frac{162.6 Q}{M}$$

$$3. DST J = \frac{Q}{P_o - P_i} \quad \text{Theoretical } J = \frac{7.08 \cdot 10^{-4} Kh}{\mu B \ln(r_e/r_w)} \quad \text{Assumed } \ln(r_e/r_w) = 7.60$$

$$4. P.S. = [P_o \times 2.309 \text{ ft./PSI}] - [\text{Recorder depth to sea level.}]$$

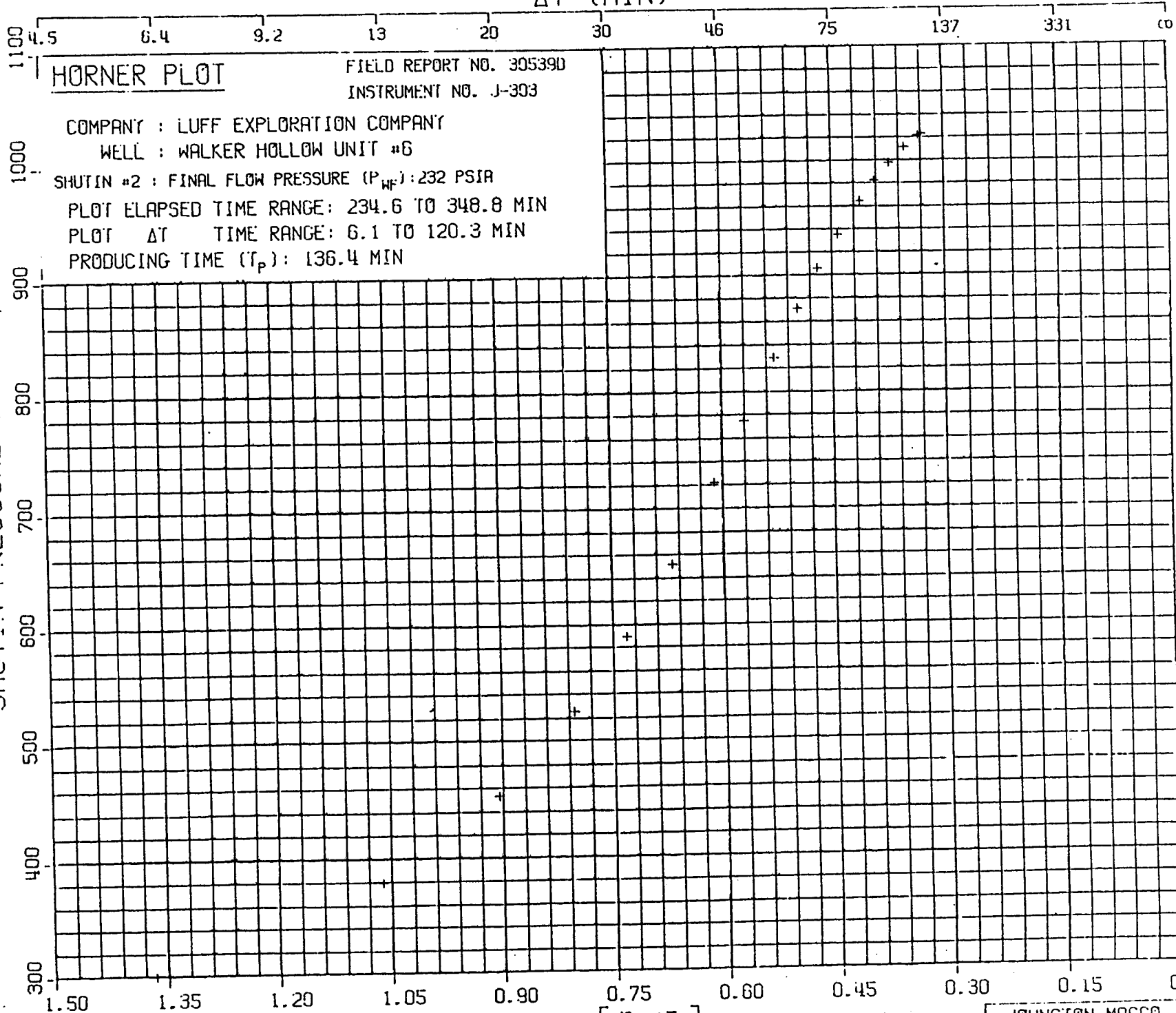
$$5. \text{Radius of investigation, } r_i = \sqrt{\frac{Kt}{40\phi\mu c}} \quad \text{where } t = \text{time in days}$$

In making any interpretation, our employees will give Customer the benefit of their best judgment as to the correct interpretation. Nevertheless, since all interpretations are opinions based on inferences from electrical, mechanical or other measurements, we cannot, and do not guarantee the accuracy or correctness of any interpretations, and we shall not be liable or responsible, except in the case of gross or wilful negligence on our part, for any loss, costs, damages or expenses incurred or sustained by Customer resulting from any interpretation made by



SHUTIN PRESSURE [PSIA]

ΔT (MIN)



JOHNSTON-MACCO
SCHLUMBERGER

LOG LOG PLOT

COMPANY : LUFF EXPLORATION COMPANY

WELL : WALKER HOLLOW UNIT #6

FIELD REPORT NO. 30539D

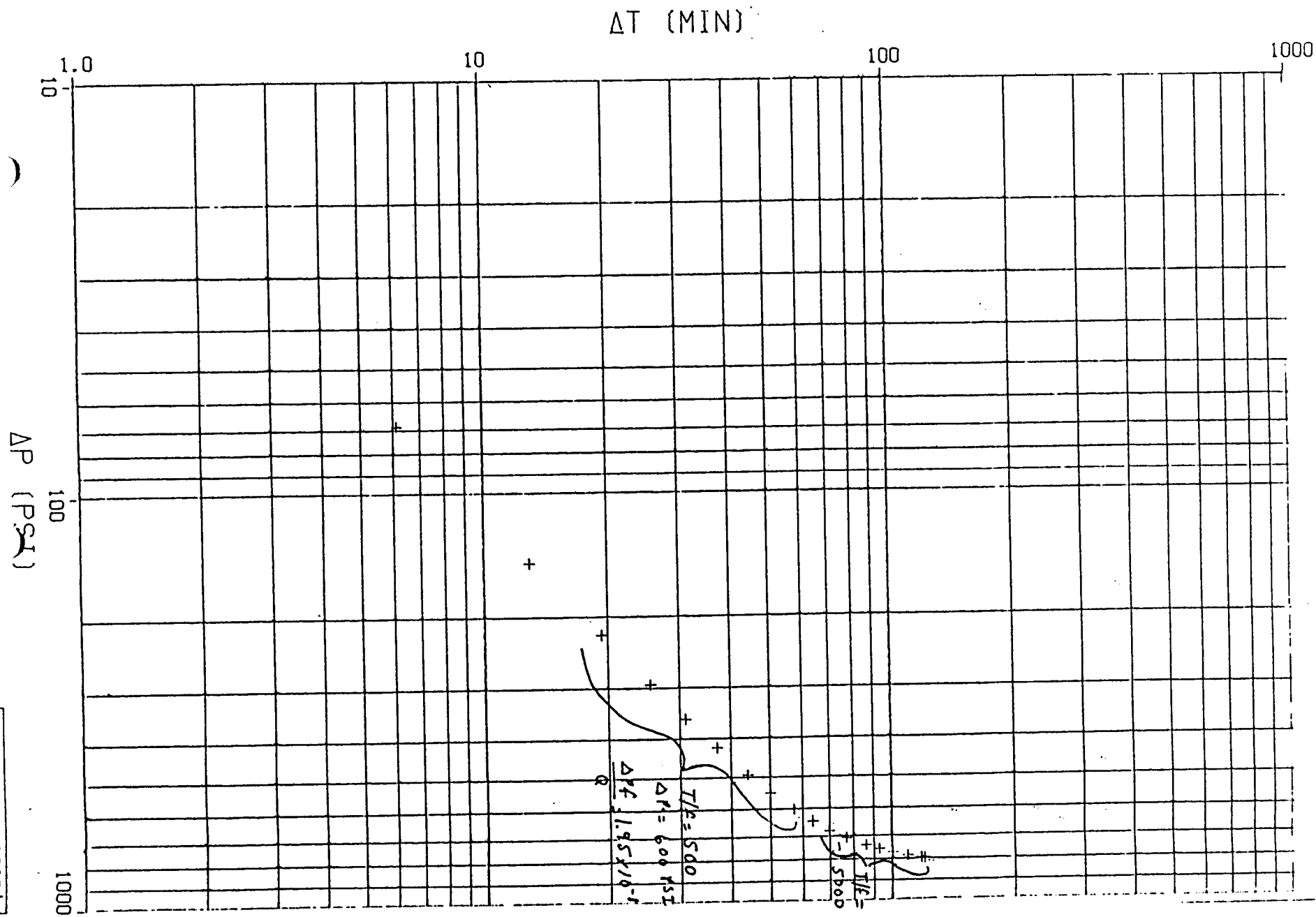
INSTRUMENT NO. J-303

SHUTIN #2 :

FINAL FLOW PRESSURE (P_{WF}): 232 PSIA

PLOT ELAPSED TIME RANGE: 234.6 TO 348.8 MIN

PLOT ΔT TIME RANGE: 6.1 TO 120.3 MIN



 * TEST TICKET DATA PRINTOUT *

WELL IDENTIFICATION

1. WELL	: WALKER HOLLOW UNIT #6
2. COMPANY	: LUFF EXPLORATION COMPANY
3.	: 1580 LINCOLN STREET, SUITE 850
4.	: DENVER, COLORADO 80203
5. CUSTOMER	: SAME
6.	:
7.	:
8. FIELD	: WILDCAT J
9. COUNTY	: UINTAH
10. STATE/PROV.	: UTAH
11. LOCATION	: SEC. 8, T7S R23W
12. TECHNICIAN	: RICHARDS (VERNAL)
13. TEST APPROVED BY	: MR. MARK SIPPEL
14. TEST DATE	: 8-15-81
15. DEPTH REFERENCE	: KELLY BUSHING
16. DEPTH REFERENCE ELEVATION	: S.L. 5154. FT

HOLE INFORMATION

1. THE HOLE IS STRAIGHT.	
2. TOTAL DEPTH	: 5550. FT
3. OPEN HOLE DIAMETER	: 7.87 IN

MUD INFORMATION

1. MUD TYPE	: LOW SOLIDS/NON DISPURSED
2. MUD WEIGHT	: 9.2 LB/GAL
3. MUD VISCOSITY	: 44. MARSH FUNNEL SEC
4. CORRECTED WATER LOSS	: 7.8 CC/30 MIN
5. MUD RESISTIVITY	: 3.60 OHM-M
6. MUD RES. MEAS. TEMP.	: 95.0 DEG F
7. MUD FILTRATE RESISTIVITY	: 3.60 OHM-M
8. MUD FILT: RES. MEAS. TEMP.	: 98.0 DEG F
9. MUD CHLORIDES CONTENT	: 350.0 PPM BY WEIGHT

 * TEST TICKET DATA PRINTOUT *

TEST INFORMATION

1. FIELD REPORT NUMBER : 305390
 2. TEST TYPE : N.F.E. OPEN HOLE
 3. TEST NUMBER : 1
 4. TELEFLOW IN USE ? : NO
 5. SSOR OR J-300 IN USE ? : NO
 6. SPRO IN USE ? : NO
 7. PTSDL IN USE ? : NO

TEST STRING INFORMATION

#	COMPONENT NAME	EFFECTIVE		FLOW PATH	J/M CODE
		I.D. (IN)	O.D. (IN)	LENGTH (FT)	
1	DRILL PIPE	3.80	4.50	4883.	
2	DRILL COLLARS	2.25	7.00	481.	
3	TEST TOOL STRING	0.93	5.00	186.	

TEST STRING PLACEMENT

1. TEST TYPE CODE 1 - ON BOTTOM : 5388. FT & 5393. FT
 2. PACKER DEPTHS

TEST ZONE DESCRIPTION

	FORMATION NAME	TOP (FT)	BOTTOM (FT)	PRODUCTION ZONE		POROSITY (%)
				THICKNESS (FT)		
1	GREEN RIVER					15.

TEST CONDITIONS

1. BOTTOMHOLE CHOKE(S) EFF. INTERNAL DIA. : 0.93 IN

 * TEST TICKET DATA PRINTOUT *

TEST TOOL SAMPLE CHAMBER RECOVERY DATA

SAMPLE PRESSURE : 230. PSIG
 OIL GRAVITY : DEG. API @ DEG F
 GAS/OIL RATIO : FT3/BBL
 GAS/LIQUID RATIO : FT3/BBL

SAMPLE CHAMBER CONTENTS

FLUID	VOLUME	RESISTIVITY	CHLORIDES
GAS	FT3		
OIL	840.0 CC		
WATER	CC	OHM-M @ DEG F	PPM
MUD	420.0 CC	OHM-M @ DEG F	
TOTAL LIQUID	1260.0 CC		

RECOVERY INFORMATION

DESCRIPTION	FEET	%			API		RESISTIVITY		CHL PPM
		OIL	H2O	OTH	DEG.	DEG.F	OHM-M	DEG.F	
1 GAS & MUD CUT OIL	183	80		20			3.20	71	350.
2 SLIGHTLY GAS & OIL CUT MUD	463								

SURFACE INFORMATION

DESCRIPTION	TIME	PRESSURE	CHOKE SIZE
1 SET PACKER (8-15-81)	1832	-	-
2 OPENED TOOL	1835	-	1/8"
3 BLOW, 4" IN WATER	-	-	"
4 CLOSED FOR INITIAL SHUT-IN	1851	-	"
5 BLOW, 7 3/4" IN WATER	-	-	"
6 FINISHED SHUT-IN	2021	-	"
7 RE-OPENED TOOL	2024	-	"
8 BLOW, 3 1/2" IN WATER	-	-	"
9 BLOW, 5 1/2" IN WATER	2044	-	"
10 BLOW, 7" IN WATER	2055	-	"
11	2105	1 P.S.I	"
12	2115	1.50 "	"
13	2135	1.75 "	"
14	2145	2.00 "	"

* TEST TICKET DATA PRINTOUT *

DESCRIPTION	TIME	PRESSURE	CHOKE SIZE
15 CLOSED FOR FINAL SHUT-IN	2224	2.00 "	"
16 FINISHED SHUT-IN (8-16-81)	0024	-	"
17 PULLED PACKER LOOSE	0028	-	-

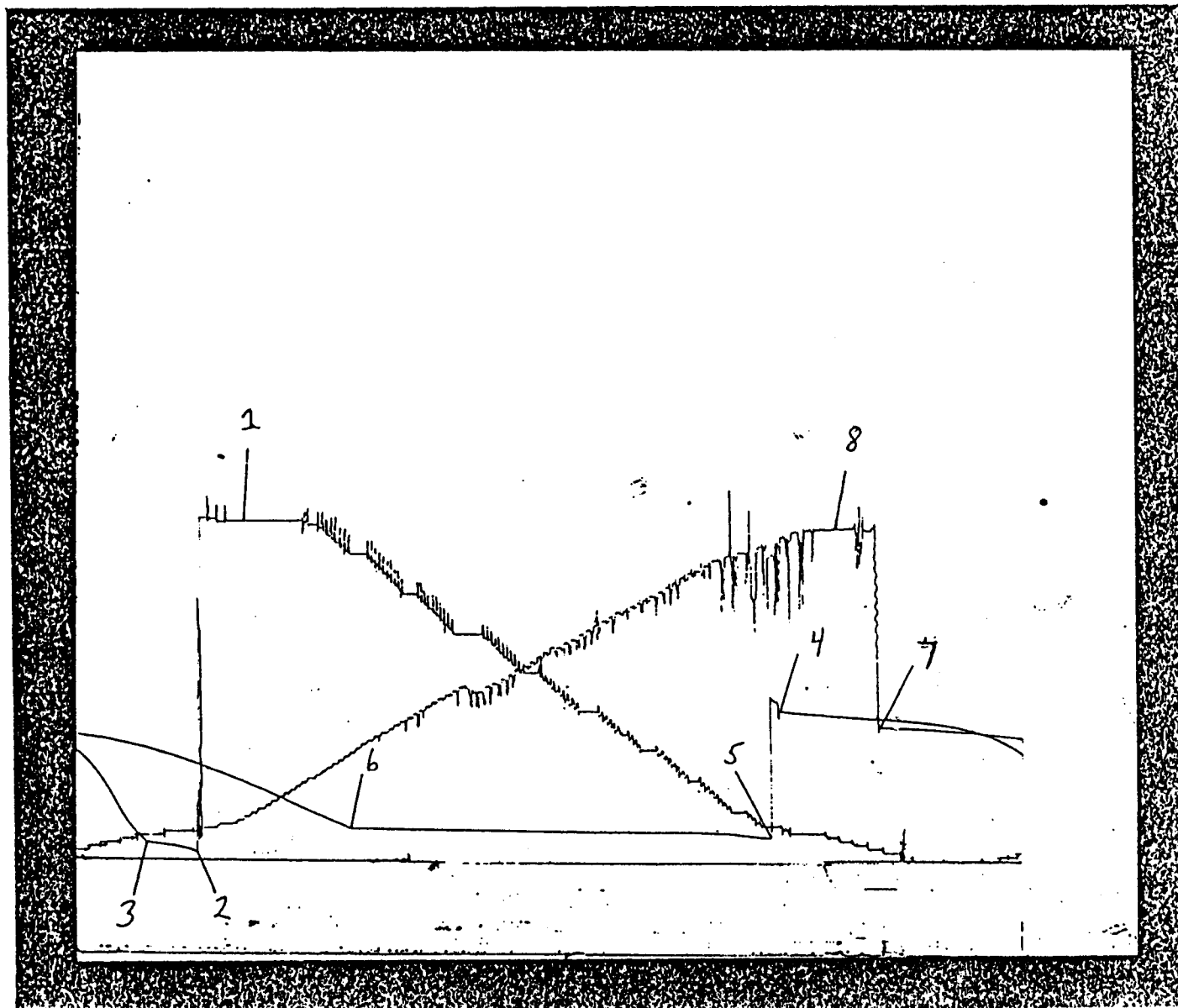
FIELD REPORT NO.: 30539 D

CAPACITY: 6400#



INSTRUMENT NO.: J-303

NUMBER OF REPORTS: 5



BOTTOMHOLE PRESSURE LOG

FIELD REPORT NO. 305390

COMPANY : LUFF EXPLORATION COMPANY

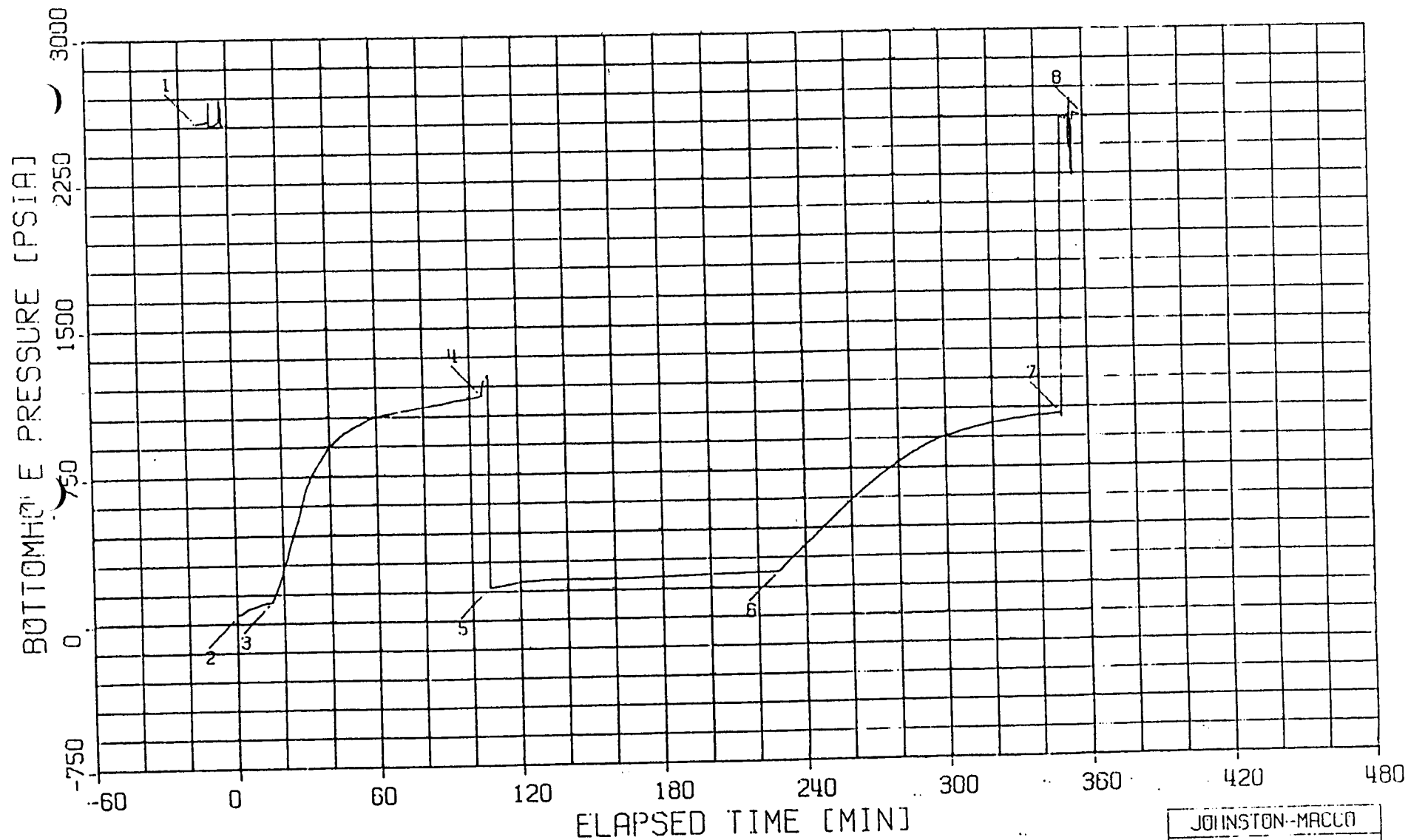
INSTRUMENT NO. J-303

WELL : WALKER HOLLOW UNIT #6

DEPTH : 5400 FT

CAPACITY : 6400 PSI

PORT OPENING : OUTSIDE



JOHNSTON-MACDON
SCHLUMBERGER

 * WELL TEST DATA PRINTOUT *

FIELD REPORT # : 30539D

COMPANY : LUFF EXPLORATION COMPANY
 WELL : WALKER HOLLOW UNIT #6

INSTRUMENT # : J-303
 CAPACITY [PSI] : 6400.
 DEPTH [FT] : 5400.0
 PORT OPENING : OUTSIDE
 TEMPERATURE [DEG F] : 124.0

LABEL POINT INFORMATION

#	TIME OF DAY HH:MM:SS	DATE DD-MM	EXPLANATION	ELAPSED TIME, MIN	BOT HOLE PRESSURE PSIA
1	18:21:41	15-AU	HYDROSTATIC MUD	-13.32	2575.35
2	18:35: 0	15-AU	START FLOW	0.00	42.64
3	18:49:59	15-AU	END FLOW & START SHUT-IN	14.98	116.93
4	20:19:50	15-AU	END SHUT-IN	104.83	1151.54
5	20:22: 4	15-AU	START FLOW	107.07	170.26
6	22:23:31	15-AU	END FLOW & START SHUT-IN	228.51	231.85
7	0:23:51	16-AU	END SHUT-IN	348.85	1023.60
8	0:36:55	16-AU	HYDROSTATIC MUD	361.92	2543.29

SUMMARY OF FLOW PERIODS

PERIOD	START ELAPSED TIME, MIN	END ELAPSED TIME, MIN	DURATION MIN	START PRESSURE PSIA	END PRESSURE PSIA
1	0.00	14.98	14.98	42.64	116.93
2	107.07	228.51	121.44	170.26	231.85

SUMMARY OF SHUTIN PERIODS

PERIOD	START ELAPSED TIME, MIN	END ELAPSED TIME, MIN	DURATION MIN	START PRESSURE PSIA	END PRESSURE PSIA	FINAL FLOW PRESSURE PSIA	PRODUCING TIME, MIN
1	14.98	104.83	89.85	116.93	1151.54	116.93	14.98
2	228.51	348.85	120.34	231.85	1023.60	231.85	136.42

TEST PHASE : FLOW PERIOD # 1

TIME OF DAY	DATE	ELAPSED TIME, MIN	DELTA TIME, MIN	BOT HOLE PRESSURE PSIA
18:35:00	15-AU	0.00	0.00	42.64
18:40:00	15-AU	5.00	5.00	81.12
18:45:00	15-AU	10.00	10.00	101.28
18:49:59	15-AU	14.98	14.98	116.93

TEST PHASE : SHUTIN PERIOD # 1

FINAL FLOW PRESSURE [PSIA] = 116.93
 PRODUCING TIME [MIN] = 14.98

TIME OF DAY	DATE	ELAPSED TIME, MIN	DELTA TIME, MIN	BOT HOLE PRESSURE PSIA	DELTA P PSI	LOG HORNER TIME
18:49:59	15-AU	14.98	0.00	116.93	0.00	
18:50:59	15-AU	15.98	1.00	147.42	30.49	1.204
18:51:59	15-AU	16.98	2.00	177.91	60.98	0.929
18:52:59	15-AU	17.98	3.00	209.43	92.50	0.778
18:53:59	15-AU	18.98	4.00	244.62	127.69	0.676
18:54:59	15-AU	19.98	5.00	279.81	162.88	0.602
18:55:59	15-AU	20.98	6.00	315.01	198.08	0.544
18:56:59	15-AU	21.98	7.00	353.59	236.66	0.497
18:57:59	15-AU	22.98	8.00	398.47	281.54	0.458
18:58:59	15-AU	23.98	9.00	443.35	326.42	0.426
18:59:59	15-AU	24.98	10.00	482.56	365.63	0.398
19:01:59	15-AU	26.98	12.00	559.14	442.21	0.352
19:03:59	15-AU	28.98	14.00	644.12	527.19	0.316
19:05:59	15-AU	30.98	16.00	718.18	601.25	0.287
19:07:59	15-AU	32.98	18.00	773.97	657.04	0.263
19:09:59	15-AU	34.98	20.00	811.89	694.96	0.243
19:11:59	15-AU	36.98	22.00	848.47	731.54	0.226
19:13:59	15-AU	38.98	24.00	885.04	768.11	0.211
19:15:59	15-AU	40.98	26.00	917.02	800.09	0.198
19:17:59	15-AU	42.98	28.00	940.27	823.34	0.186
19:19:59	15-AU	44.98	30.00	963.52	846.59	0.176
19:24:59	15-AU	49.98	35.00	1003.51	886.58	0.155
19:29:59	15-AU	54.98	40.00	1032.96	916.03	0.138
19:34:59	15-AU	59.98	45.00	1053.69	936.76	0.125
19:39:59	15-AU	64.98	50.00	1068.14	951.21	0.114
19:44:59	15-AU	69.98	55.00	1080.51	963.58	0.105
19:49:59	15-AU	74.98	60.00	1089.41	972.48	0.097
19:54:59	15-AU	79.98	65.00	1098.56	981.63	0.090
19:59:59	15-AU	84.98	70.00	1108.05	991.12	0.084
20:04:59	15-AU	89.98	75.00	1118.10	1001.17	0.079
20:09:59	15-AU	94.98	80.00	1128.48	1011.55	0.075
20:14:59	15-AU	99.98	85.00	1139.97	1023.04	0.070
20:19:50	15-AU	104.83	89.85	1151.54	1034.61	0.067

TEST PHASE : FLOW PERIOD # 2

TIME OF DAY	DATE	ELAPSED TIME, MIN	DELTA TIME, MIN	BOT HOLE PRESSURE PSIA
HH:MM:SS	DD-MM	*****	*****	*****
20:22:	4 15-AU	107.07	0.00	170.26
20:27:	4 15-AU	112.07	5.00	181.51
20:32:	4 15-AU	117.07	10.00	193.56
20:37:	4 15-AU	122.07	15.00	204.23
20:42:	4 15-AU	127.07	20.00	208.60
20:47:	4 15-AU	132.07	25.00	211.21
20:52:	4 15-AU	137.07	30.00	211.21
20:57:	4 15-AU	142.07	35.00	211.12
21: 2:	4 15-AU	147.07	40.00	210.94
21: 7:	4 15-AU	152.07	45.00	210.90
21:12:	4 15-AU	157.07	50.00	210.90
21:17:	4 15-AU	162.07	55.00	210.90
21:22:	4 15-AU	167.07	60.00	212.28
21:27:	4 15-AU	172.07	65.00	214.09
21:32:	4 15-AU	177.07	70.00	215.57
21:37:	4 15-AU	182.07	75.00	216.75
21:42:	4 15-AU	187.07	80.00	217.81
21:47:	4 15-AU	192.07	85.00	219.55
21:52:	4 15-AU	197.07	90.00	221.33
21:57:	4 15-AU	202.07	95.00	222.91
22: 2:	4 15-AU	207.07	100.00	224.23
22: 7:	4 15-AU	212.07	105.00	226.05
22:12:	4 15-AU	217.07	110.00	228.33
22:17:	4 15-AU	222.07	115.00	230.09
22:22:	4 15-AU	227.07	120.00	231.46
22:23:31	15-AU	228.51	121.44	231.85

TEST PHASE : SHUTIN PERIOD # 2

FINAL FLOW PRESSURE [PSIA] = 231.85
 PRODUCING TIME [MIN] = 136.42

TIME OF DAY	DATE	ELAPSED TIME, MIN	DELTA TIME, MIN	BOT HOLE PRESSURE PSIA	DELTA P PSI	LOG HORNER TIME
HH:MM:SS	DD-MM	*****	*****	*****	*****	*****
22:23:31	15-AU	228.51	0.00	231.85	0.00	
22:24:31	15-AU	229.51	1.00	243.04	11.19	2.138
22:25:31	15-AU	230.51	2.00	254.22	22.37	1.840
22:26:31	15-AU	231.51	3.00	265.41	33.56	1.667
22:27:31	15-AU	232.51	4.00	276.59	44.74	1.545
22:28:31	15-AU	233.51	5.00	287.78	55.93	1.452
22:29:31	15-AU	234.51	6.00	298.97	67.12	1.375
22:30:31	15-AU	235.51	7.00	310.50	78.65	1.312
22:31:31	15-AU	236.51	8.00	322.09	90.24	1.257
22:32:31	15-AU	237.51	9.00	333.69	101.84	1.208
22:33:31	15-AU	238.51	10.00	345.28	113.43	1.166
22:35:31	15-AU	240.51	12.00	368.46	136.61	1.092

TEST PHASE : SHUTIN PERIOD # 2
FINAL FLOW PRESSURE [PSIA] = 231.85
PRODUCING TIME [MIN] = 136.42

TIME OF DAY	DATE	ELAPSED TIME, MIN	DELTA TIME, MIN	BOT HOLE PRESSURE PSIA	DELTA P PSI	LOG HORNER TIME
HH:MM:SS	DD-MM	*****	*****	*****	*****	*****
22:37:31	15-AU	242.51	14.00	391.53	159.68	1.031
22:39:31	15-AU	244.51	16.00	414.50	182.65	0.979
22:41:31	15-AU	246.51	18.00	437.47	205.62	0.933
22:43:31	15-AU	248.51	20.00	460.63	228.78	0.893
22:45:31	15-AU	250.51	22.00	484.21	252.36	0.857
22:47:31	15-AU	252.51	24.00	507.78	275.93	0.825
22:49:31	15-AU	254.51	26.00	531.13	299.28	0.796
22:51:31	15-AU	256.51	28.00	553.72	321.87	0.769
22:53:31	15-AU	258.51	30.00	576.32	344.47	0.744
22:58:31	15-AU	263.51	35.00	628.98	397.13	0.690
23: 3:31	15-AU	268.51	40.00	679.97	448.12	0.644
23: 8:31	15-AU	273.51	45.00	729.50	497.65	0.605
23:13:31	15-AU	278.51	50.00	773.41	541.56	0.572
23:18:31	15-AU	283.51	55.00	811.79	579.94	0.542
23:23:31	15-AU	288.51	60.00	847.21	615.36	0.515
23:28:31	15-AU	293.51	65.00	878.91	647.06	0.491
23:33:31	15-AU	298.51	70.00	906.71	674.86	0.470
23:38:31	15-AU	303.51	75.00	926.96	695.11	0.450
23:43:31	15-AU	308.51	80.00	944.84	712.99	0.432
23:48:31	15-AU	313.51	85.00	960.84	728.99	0.416
23:53:31	15-AU	318.51	90.00	975.12	743.27	0.401
23:58:31	15-AU	323.51	95.00	987.41	755.56	0.387
0: 3:31	16-AU	328.51	100.00	997.68	765.83	0.374
0: 8:31	16-AU	333.51	105.00	1005.59	773.74	0.362
0:13:31	16-AU	338.51	110.00	1013.00	781.15	0.350
0:18:31	16-AU	343.51	115.00	1018.66	786.81	0.340
0:23:31	16-AU	348.51	120.00	1023.39	791.54	0.330
0:23:51	16-AU	348.85	120.34	1023.60	791.75	0.329

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS

(Do not use this form for proposals to drill or to deepen or plug a well to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

RECEIVED
JUN 3 1988

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		3. LEASE DESIGNATION AND SERIAL NO. Comm. Agmt. # 91-000471E	
2. NAME OF OPERATOR Alta Energy Corporation		6. IF INDIAN, ALLOTTEE OR TRIBE NAME --	
3. ADDRESS OF OPERATOR 415 West Wall, Suite 1810, Midland, TX 79701		7. UNIT AGREEMENT NAME Walker Hollow Unit "B"	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface		8. FARM OR LEASE NAME --	
14. PERMIT NO.		9. WELL NO. **	
15. ELEVATIONS (Show whether OF, RT, CR, etc.)		10. FIELD AND POOL, OR WILDCAT Walker Hollow	
		11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA Sec. 8 & 9, T-7-S, R-23-E	
		12. COUNTY OR PARISH Uintah	
		13. STATE Utah	

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	
(Other) Change of Operator <input checked="" type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Effective April 1, 1988, PHOENIX HYDROCARBONS, INC., P.O. Box 2802, Midland, Texas assumed operations of this unit from Alta Energy Corporation.

** McLish #1, SWSW, Sec. 8, T-7-S, R-23-E	43-047-20280
McLish #2, SWSE, Sec. 8, T-7-S, R-23-E	" " 30011
McLish #3, NESE, Sec. 8, T-7-S, R-23-E	" " 30027
McLish #4, NESW, Sec. 8, T-7-S, R-23-E	" " 30030
Pan Am #2, NWSE, Sec. 9, T-7-S, R-23-e	" " 30038
Walker Hollow #6, SESE, Sec. 8, T-7-S, R-23-E	" " 31034
walker Hollow J8, NWSE, Sec. 8, T-7-S, R-23-E	" " 31092

18. I hereby certify that the foregoing is true and correct

SIGNED

Ken C. Wilkinson

TITLE

Production Secretary

DATE 5/3/88

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

Phoenix Hydrocarbons, Inc. (N0985)

RECEIVED

July 2, 1991

JUL 05 1991

DIVISION OF
OIL GAS & MINING

Lisha Romero
Division of Oil, Gas, & Mining
3 Triad Center, Suite 350
Salt Lake City, UT 84180-1203

RE: Change of Operator

Dear Lisha:

As per our telephone conversation on July 1, 1991, Phoenix Hydrocarbons, Inc. (PHI) hereby gives notice that effective July 1, 1991, Phoenix Hydrocarbons Operating Inc. (PHOC) will begin to operate wells previously operated by PHI. Attached you will find a list of these properties by field which includes API numbers and Utah Entity numbers.

Please assign PHOC a Utah Account Number for filing taxes and monthly reporting. If you should have any questions, please call. Thank you.

Sincerely,

Rhonda Patterson

Rhonda Patterson

encl.

*910711 Address is the same per Rhonda Patterson
Jep

PHOENIX HYDROCARBONS UTAH FIELDS

AS OF 3/31/91

WALKER HOLLOW FIELD #700

U-02651

	API - NUMBER	UTAH ENTITY #
McLish #1	43-047-20280	02760
McLish #2	43-047-30011	02760
McLish #3	43-047-30027	02760
McLish #4	43-047-30030	02760
Pan American Fed #2	43-047-30038	02760
WalkerHollow U #6	43-047-31034	02760
WalkerHollow UJ-8	43-047-31092	02760

RECEIVED

JUL 05 1991

DIVISION OF
OIL GAS & MINING

NATURAL BUTTE FIELD #630

U-33433

	API - NUMBER	UTAH ENTITY #
Southman Canyon #1-5	43-047-30856	10689
Southman Canyon #4-4	43-047-30632	10690
Southman Canyon #4-5	43-047-30633	06131

PLEASANT VALLEY FIELD #115

FEE

	API - NUMBER	UTAH ENTITY #
Pleasant Valley 24-32	43-013-30888	04970
Pleasant Valley 23-22	43-013-30845	04965

8 MILE FLAT NORTH FIELD #590

mL-22057

	API - NUMBER	UTAH ENTITY #
Gulf State 36-11	43-047-31350	00040
Gulf State 36-12	43-047-31864	11002
Gulf State 36-13	43-047-31345	00045
Gulf State 36-22	43-047-31892	11095
Pariette Draw 28-44-FEE	43-047-31408	04960

HORSESHOE BEND FIELD #620

U-075939

	API - NUMBER	UTAH ENTITY #
Baser Draw 5-1	43-047-31833	10862
Baser Draw 6-1	43-047-31834	10863
Baser Draw 6-2	43-047-31859	10967
Federal Miller #1-U-0136484	43-047-30034	02750
Wolf Government #1	43-047-15609	02755
FEDERAL 4-3-L-U-66401	43-047-31910	99999 (ADDED TO LIST BY DOGM)

WILDCAT FIELD #001

	API - NUMBER	UTAH ENTITY #
Coors 14-1-D-U-65223	43-047-31304	11193

UNDESIGNATED FIELD #002

	API - NUMBER	UTAH ENTITY #
E. Gusher 15-1-A-U-58097	43-047-31900	11122
Federal 5-5-H-U-66401	43-047-31903	11138

NOTE: WE NEED TO CALL EACH QUARTER TO THE DIVISION OF OIL, GAS, & MINING TO
VERIFY FIELD'S THAT HAVE BEEN "UNDESIGNATED" FOR FIELD ASSIGNMENT

Division of Oil, Gas and Mining
PHONE CONVERSATION DOCUMENTATION FORM

Route original/copy to:

☐ Well File _____

☐ Suspense
(Return Date) _____
(To - Initials) _____

☒ Other
OPERATOR CHANGE

(Location) Sec____Twp____Rng____
(API No.) _____

1. Date of Phone Call: 1-15-92 Time: 3:00

2. DOGM Employee (name) L. ROMERO (Initiated Call ☐)
Talked to:

Name RHONDA PATTERSON (Initiated Call ☐) - Phone No. (915) 682-1186

of (Company/Organization) PHOENIX HYDROCARBONS INC. (N0985)

3. Topic of Conversation: WHY OPERATOR NAME HAS NOT BEEN CHANGED?

4. Highlights of Conversation:

I EXPLAINED TO HER THAT THE BLM HAS NOT APPROVED THE CHANGE AS OF YET.

SHE SAID THAT MMS HAS UPDATED THEIR RECORDS, AND THAT THEY ARE NOW REPORTING
TO THEM UNDER THE NEW OPERATOR NAME "PHOENIX HYDROCARBONS OPERATING CORPORATION".

I TOLD HER THAT I WOULD FOLLOW-UP WITH THE BLM.

*(3:15) BLM/VERNAL "NOT APPROVED - CHECK BACK IN 2 WEEKS".

*920203 BLM/VERNAL "NOT APPROVED".

*920302 BLM/VERNAL "NOT APPROVED".

*920326 BLM/VERNAL "NOT APPROVED", MMS SHOULD NOT HAVE ACCEPTED REPORTS UNDER
PHOC "PHOENIX HYDROCARBONS OPERATING CORP", BUT AT PRESENT THEY ARE. BLM/VERNAL
WILL NOT RECOGNIZE THE CHANGE UNTIL THE PROPER PAPERWORK HAS BEEN FILED & APPROVED
BY THE APPROPRIATE OFFICE (SL/BLM "WALKER HOLLOW UNIT", & CA'S). WELLS DRILLED ON
PRIVATE MINERALS AND STATE LEASES ARE BEING CHANGED AT THIS TIME, FEDERAL LEASES
WILL REMAIN THE SAME UNTIL BLM APPROVAL HAS BEEN GRANTED.

*920326 RHONDA PATTERSON-REFERRED TO BLM/VERNAL & BLM/SL.

Phoenix Hydrocarbons, Inc.

October 21, 1992

RECEIVED

OCT 26 1992

DIVISION OF
OIL GAS & MINING

Lisha Romero
Division of Oil, Gas and Mining
3 Triad Center, #350
Salt Lake City, UT 84810-1203

RE: Federal Sundry Notices

Dear Lisha:

Enclosed please find copies of the approved Sundry Notices from the BLM-Vernal Office for the following leases:

Southman Canyon 1-5	Baser Draw 6-1
Southman Canyon 4-4	Baser Draw 6-2
Southman Canyon 4-5	Wolf Gov't #1
East Gusher 15-1-A	Federal Millier #1
Coors 14-1-D	Federal 5-5-H
Baser Draw 5-1	

I have conversed with Theresa Thompson with BLM-Salt Lake City office concerning the Walker-Hollow Unit. She has informed me that Exxon is in the process of dissolving the unit participation (Phoenix has been the sub-operator), therefore we should wait for that outcome before trying to change the operator agreement with Exxon.

Also I have enclosed an original Sundry Notice filing for the East Gusher 2-1-A for the designation of operator which seems to have been overlooked. Please note at this time this lease is considered to be a "state lease" even though it is probably going to become a comingled lease.

If there is any additional information you might need, or if there are further steps I must take, please let me know. Thank you for help and patience in this matter.

Sincerely,



Rhonda Patterson

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well: OIL <input checked="" type="checkbox"/> GAS <input type="checkbox"/> OTHER:		5. License Designation and Serial Number:
2. Name of Operator: Snyder Oil Corporation		6. If Indian, Allottee or Tribe Name:
3. Address and Telephone Number: 1625 Broadway, #2200 Denver, CO 80202 (303)592-8500		7. Unit Agreement Name: 891000471D
4. Location of Well Footages: OO, Sec., T., R., M.: Sec 8, T-7-S, R-23-E		8. Well Name and Number: Walker Hollow U6
		9. API Well Number: 43-047-31034
		10. Field and Pool, or Wildcat:

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT (Submit in Duplicate)	SUBSEQUENT REPORT (Submit Original Form Only)
<input type="checkbox"/> Abandonment <input type="checkbox"/> Casing Repair <input type="checkbox"/> Change of Plans <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> Fracture Treat <input type="checkbox"/> Multiple Completion <input checked="" type="checkbox"/> Other <u>Change Of Operator</u>	<input type="checkbox"/> Abandonment <input type="checkbox"/> Casing Repair <input type="checkbox"/> Change of Plans <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> Fracture Treat <input type="checkbox"/> Other _____
<input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Recompletion <input type="checkbox"/> Shoot or Acidize <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off	<input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Shoot or Acidize <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off
Approximate date work will start _____	Date of work completion _____
	Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.
	* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Effective January 1, 1994, Snyder Oil Corporation will take over operations of subject well from Phoenix Hydrocarbons, Inc.

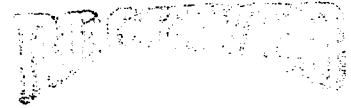
Snyder Oil Corporation is covered under Utah State Bond #582488 and Federal Bond #579354 (Gulf Insurance Company).

13. Name & Signature: [Signature] Title: Attorney-in-Fact Date: 1-14-94

(This space for State use only)

SNYDER OIL CORPORATION

1625 Broadway, Suite 2200
Denver, Colorado 80202
Phone 303-592-8579



FEB 07 1994

DIVISION OF
OIL, GAS & MINING

January 13, 1994

State of Utah
Division of Oil, Gas, & Mining
3 Triad Center, #350
Salt Lake City, UT 84180-1203

Attention: Lisha Cordova

RE: Change of Operator
Sundry Notices

Dear Ms. Cordova:

Effective January 1, 1994, Phoenix Hydrocarbons Operating Corp. will transfer all operations in Utah to Snyder Oil Corporation.

Snyder Oil Corporation is covered by Utah State Bond #582488 and Federal Bond #579354 (Guld Insurance Company).

Attached you will find a list of all wells to be operated by Snyder Oil Corporation. Please note: all of Phoenix Hydrocarbon Operating Corp.'s wells should be transferred.

If you should have any questions, please call.

Sincerely,

A handwritten signature in black ink, appearing to read "Steven G. Van Hook". The signature is fluid and cursive, with a large, stylized "S" and "V".

Steven G. Van Hook
Attorney-in-Fact

Enclosures

UINTAH COUNTY

Well Name	LEASE NUMBER	API NUMBER	LOCATION
Gulf State 36-11	ML-22057	43-047-31350	SEC 36, T-8-S, R-18-E
Gulf State 36-12	ML-22057	43-047-31884	SEC 36, T-8-S, R-18-E
Gulf State 36-13	ML-22057	43-047-31346	SEC 36, T-8-S, R-18-E
Gulf State 36-22	ML-22057	43-047-31892	SEC 36, T-8-S, R-18-E
Pariette Draw 28-44	FEE	43-047-31408	SEC 28, T-4-S, R-2-W
Federal Miller #1	UTU0138484	43-047-30034	SEC 4, T-7-S, R-22-E
Wolf Govt #1	UTU076939	43-047-16609	SEC 6, T-7-S, R-22-E
McLish #1 (Walker Hollow)	SL-086341	43-047-20280	SEC 8, T-7-S, R-23-E
McLish #2 (Walker Hollow)	SL-086341	43-047-30011	SEC 8, T-7-S, R-23-E
McLish #3 (Walker Hollow)	SL-086341	43-047-30027	SEC 8, T-7-S, R-23-E
McLish #4 (Walker Hollow)	SL-086341	43-047-30030	SEC 8, T-7-S, R-23-E
Walker Hollow U-8	SL-086341	43-047-31034	SEC 8, T-7-S, R-23-E
Pan American #2	SL-086341	43-047-30038	SEC 8, T-7-S, R-23-E
Walker Hollow U-8	SL-086341	43-047-31092	SEC 8, T-7-S, R-23-E
Baser 6-1	UTU076939	43-047-31833	SEC 6, T-7-S, R-22-E
Baser 6-1	UTU076939	43-047-31834	SEC 6, T-7-S, R-22-E
Baser 6-2	UTU076939	43-047-31859	SEC 6, T-7-S, R-22-E
Southman 1-6	UTU33433	43-047-30856	SEC 6, T-10-S, R-23-E
Southman 4-4	UTU33433	43-047-30632	SEC 4, T-10-S, R-23-E
Southman 4-6	UTU33433	43-047-30633	SEC 6, T-10-S, R-23-E
East Gusher 16-1-A	UTU68097	43-047-31900	SEC 16, T-6-S, R-20-E
Coors 14-1-D	UTU65223	43-047-31304	SEC 14, T-7-S, R-21-E
East Gusher 2-1-A	ML-21181	43-047-31431	SEC 2, T-6-S, R-20-E
Madeline 4-3-C	UTU42469	43-047-32279	SEC 4, T-7-S, R-21-E
Federal 6-6-H	UTU68999	43-047-31903	SEC 6, T-7-S, R-21-E
Federal 11-1-M	UTU64376	43-047-32333	SEC 11, T-6-S, R-20-E
Fiat Mesa 1-7	U-38420	43-047-30362	SEC 7, T-10-S, R-23-E
Fiat Mesa 2-7	U-38420	43-047-30546	SEC 7, T-10-S, R-23-E
Crooked Canyon 1-17	U-37355	43-047-30369	SEC 17, T-10-S, R-23-E
Willow Creek 2	U-39223	43-047-31818	SEC 6, T-11-S, R-20-E
No Name Canyon 1-9	U-37355	43-047-30378	SEC 9, T-10-S, R-23-E
No Name Canyon 2-9	U-37355	43-047-31604	SEC 9, T-10-S, R-23-E
Canyon View Fed 1-18	U-38421	43-047-30379	SEC 18, T-10-S, R-23-E
Alger Pass #1	ML-36213	43-047-31824	SEC 2, T-11-S, R-19-E
Sage Hen 1-6	U-38419	43-047-30382	SEC 6, T-10-S, R-23-E
Sagebrush 1-8	U-37355	43-047-30383	SEC 9, T-10-S, R-23-E
Southman Canyon SWD 3	U-38427	43-047-16880	SEC 16, T-10-S, R-23-E
Jack Rabbit 1-11	U-38426	43-047-30423	SEC 11, T-10-S, R-23-E
Cliff Edge 1-16	U-38427	43-047-30482	SEC 16, T-10-S, R-23-E
White River 1-14	U-38427	43-047-30481	SEC 14, T-10-S, R-23-E
Bitter Creek Fed 1-3	U-29787	43-047-30524	SEC 3, T-11-S, R-22-E
Lookout Point 1-16	ML-22186-A	43-047-30544	SEC 16, T-10-S, R-23-E
Pete's Flat Fed 1-1	U-40736	43-047-30558	SEC 1, T-10-S, R-23-E
Sheepherder Fed 1-10	U-38261	43-047-30559	SEC 10, T-10-S, R-23-E
NSO Fed 1-12	U-38422	43-047-30580	SEC 12, T-10-S, R-23-E
Cottonwood Wash #1	U-40729	43-047-31774	SEC 10, T-12-S, R-21-E
Willow Creek #1	U-34705	43-047-31776	SEC 27, T-11-S, R-20-E
East Bench #1	U-25880	43-047-31778	SEC 33, T-11-S, R-22-E
Lizzard Creek 1-10	U-25880	43-047-31476	SEC 10, T-11-S, R-22-E
Archy Bench #1-2	ML-22348-A	43-047-31489	SEC 2, T-11-S, R-22-E
Coors 2-10-HB	UTU-65222	43-047-32009	SEC 10, T-7-S, R-21-E
E Gusher #3	SL-085841-A	43-047-16580	SEC 3, T-6-S, R-20-E
Natural 1-7	U-8345	43-047-30148	SEC 7, T-11-S, R-21-E
Bonanza Federal 3-16	U-38428	43-047-31278	SEC 16, T-10-S, R-23-E
Lafkas 1-3	CR201	43-047-31178	SEC 3, T-11-S, R-20-E
State 14-16	ML-40904	43-047-31417	SEC 16, T-7-S, R-21-E
Love Unit 1-18	891018090A	43-047-30708	SEC 18, T-11-S, R-22-E
Love Unit 1-11	891018090A	43-047-30817	SEC 11, T-11-S, R-21-E
Love Unit 1-12	891018090A	43-047-30638	SEC 12, T-11-S, R-21-E
Love Unit 4-1	891018090A	43-047-30640	SEC 4, T-11-S, R-21-E
Love Unit B-1-10	891018090A	43-047-30709	SEC 10, T-11-S, R-21-E
Love Unit B-2-3	891018090A	43-047-30766	SEC 3, T-11-S, R-21-E
Horseshoe Bend #2 (Alta)	U-0142176	43-047-16800	SEC 3, T-7-S, R-21-E

Phoenix Hydrocarbons Inc. NO785
Separate Change

Rec'd Transfer of Authority to Inject 2-7-94

DUCHESNE COUNTY

Well Name	LEASE NUMBER	API NUMBER	LOCATION
Pleasant Valley 24-32	FEE	43-013-30888	SEC 24, T-4-S, R-2-W
Castle Peak 1-3	U-47172	43-013-30639	SEC 3, T-9-S, R-16-E
Monument Butte 1-3	U-44004	43-013-30642	SEC 3, T-9-S, R-17-E
Monument Butte 2-3	U-61252	43-013-30810	SEC 3, T-9-S, R-17-E

INTEROFFICE COMMUNICATION
SNYDER OIL CORPORATION

TO: George Rooney
FROM: Steve Van Hook *SVH*
DATE: January 17, 1994
RE: Phoenix Acquisition
Transfer of Operator Forms

RECEIVED
FEB 07 1994
DIVISION OF
OIL, GAS & MINING

Accompanying this memo are the following items related to the Phoenix acquisition which require your further handling:

- Copy
Needs
Copies*
- ① Original letter dated 12/20/93 from Phoenix to the State of Utah Oil, Gas & Mining Division, with exhibit listing all wells in which SOCO becomes operator. Please mail ASAP with our enclosed cover letter advising SOCO is assuming operations.
 - ② Separate executed forms to transfer operations on the Southman Canyon SWD #3 well. Please complete the contact portion of these forms and forward for approval with the State of Utah.
 - ③ For the Walker Hollow Unit, enclosed is a 1/14/94 cover letter from Phoenix Hydrocarbon with a Sundry Notice executed by SOCO and Phoenix for the following unit wells:
 - McLish #1, 2, 3, 4
 - Pan Am #2
 - Walker Hollow U6, J8
 4. For operated wells on Federal lands, a separate file for the following wells is enclosed containing in each three original Sundry Notices of the BLM executed by SOCO and Phoenix. Please file with the BLM in triplicate for the following wells:

Castle Peak 1-3	No Name 2-9, 1-9
Canyon View 1-18	Willow Creek #2
Crooked Canyon 1-17	Flat Mesa 2-7
Federal 11-1-M	Flat Mesa 1-7
Madeline 4-3-C	Gusher 15-1-A
Coors 1-14-D	Southman Canyon 4-5, 4-4, 1-5
Baser 5-1	Baser Draw 6-2, 6-1

Memo Re: Phoenix/Transfer of Operator Forms
January 17, 1994
Page 2

Wolf Govt. Federal #1
Monument Butte 2-3
Pete's Flat Federal 1-1
Willow Creek #1
Cliff Edge Fed 1-15
E. Gusher No. 3
Lizzard Creek 1-10
Federal 3-15
Monument Butte 1-3

Federal Miller 1
Sage Brush 1-8
Bitter Creek Federal 1-3
White River 1-14
Southman Canyon SWD #3
Federal 2-10 HB
Horseshoe Bend 2
Natural 1-7 (Love Unit)

Please advise should any questions arise.

SVH/lk

Attachments

Bureau of Land Management
Branch of Fluid Minerals (UT-922)
P.O. Box 45155
Salt Lake City, Utah 84145-0155

April 26, 1993

Robert Fields
Exxon Company, U.S.A.
P.O. Box 1600
Midland, Texas 79702-1600

Re: Automatic Contraction
Walker Hollow Unit ;
Uintah County, Utah

Gentlemen:

Your letter of April 15, 1993, describes for our concurrence the lands remaining after voluntary contraction of the Walker Hollow Unit Area, Uintah County, Utah, pursuant to Section 2 of the unit agreement. The lands so eliminated total 5,112.06 acres, more or less. The resultant unit area contains 600.00 acres.

The following Federal Leases are entirely eliminated from the unit area.

SL-065815
SL-066341

U-010
U-0671

U-0671A

Federal Leases U-02651 and U-02651B are partially eliminated from the unit area.

Federal Lease U-02651A is still contained within the unit area.

The Walker Hollow Uinta PA and the Walker Hollow Basal Uinta PA are considered terminated upon elimination from the unit area.

We concur in your description of the lands voluntarily eliminated from the Walker Hollow Unit Agreement, effective as of January 1, 1993. You have complied with the requirements of Section 2, provided you promptly notify all interested parties.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks
Chief, Branch of Fluid Minerals

Enclosures

bcc: Branch of Lands and Minerals Operations w/enclosure
District Manager - Vernal w/enclosure
Division of Oil, Gas and Mining,
State Board of Land Commissions
MMS - Data Management Division
File - Walker Hollow Unit w/enclosure
Agr. Sec. Chron
Fluid Chron File 922:TAThompson:tt:04-26-93

Phoenix Hydrocarbons, Inc.

RECEIVED
FEB 07 1994

DIVISION OF
OIL, GAS & MINING

January 14, 1994

State of Utah
Division of Oil, Gas, & Mining
3 Triad Center, #350
Salt Lake City, UT 84180-1203

Attention: Lisha Cordova

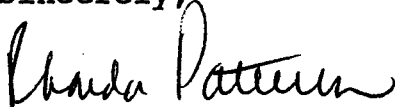
RE: Walker Hollow Unit 891000471D
Change Of Operator
Sundry Notices

Dear Lisha:

Enclosed please find the subject Sundry Notices from Phoenix Hydrocarbons, Inc. and ✓ Snyder Oil Corporation regarding the change in operations of the Walker Hollow Unit.

If you should have any questions, please call.

Sincerely,



Rhonda Patterson

encl.

Phoenix Hydrocarbons Operating Corp.

December 20, 1993

FEB 26 1994

State of Utah
Division of Oil, Gas, & Mining
3 Triad Center, #350
Salt Lake City, UT 84180-1203

Attention: Lisha Cordova

RE: Change Of Operator
Sundry Notices

Dear Lisha:

Effective January 1, 1994, Phoenix Hydrocarbons Operating Corp. will transfer all operations in Utah to Snyder Oil Corporation.

Snyder Oil Corporation is covered by Utah State Bond #582488 and Federal Bond #579354 (Guld Insurance Company).

Attached you will find a list of all wells to be Operated by Snyder Oil Corporation. Please note: all of Phoenix Hydrocarbon Operating Corp.'s well should be transfered.

If you should have any questions, please call.

Sincerely,

Rhonda Patterson

Rhonda Patterson

encl.

Post-It™ Fax Note	7671	Date	# of pages ▶ 3
To <i>Lisha</i>	From <i>Cathy Bruckman</i>		
Co/Dept.	Co.		
Phone #	Phone #		
Fax #	Fax #		

UTAH COUNTY

Well Name	LEASE NUMBER	API NUMBER	LOCATION
Gulf State 36-11	ML-22057	43-047-31350	SEC 36, T-8-S, R-18-E
Gulf State 36-12	ML-22057	43-047-31864	SEC 36, T-8-S, R-18-E
Gulf State 36-13	ML-22057	43-047-31346	SEC 36, T-8-S, R-18-E
Gulf State 36-22	ML-22057	43-047-31892	SEC 36, T-8-S, R-18-E
Parlette Draw 28-44	FEE	43-047-31408	SEC 28, T-4-S, R-2-W
Federal Miller #1	UTU0136484	43-047-30034	SEC 4, T-7-S, R-22-E
Wolf Govt # 1	UTU076939	43-047-18609	SEC 6, T-7-S, R-22-E
McLish #1 (Walker-Hollow)	SL-066341	43-047-20280	SEC 8, T-7-S, R-23-E
McLish #2 (Walker-Hollow)	SL-066341	43-047-30011	SEC 8, T-7-S, R-23-E
McLish #3 (Walker-Hollow)	SL-066341	43-047-30027	SEC 8, T-7-S, R-23-E
McLish #4 (Walker-Hollow)	SL-066341	43-047-30030	SEC 8, T-7-S, R-23-E
Walker Hollow U-6	SL-066341	43-047-31034	SEC 8, T-7-S, R-23-E
Pan American #2	SL-066341	43-047-30038	SEC 8, T-7-S, R-23-E
Walker Hollow U-8	SL-066341	43-047-31092	SEC 8, T-7-S, R-23-E
Basin 6-1	UTU076939	43-047-31833	SEC 6, T-7-S, R-22-E
Basin 6-1	UTU076939	43-047-31834	SEC 6, T-7-S, R-22-E
Basin 6-2	UTU076939	43-047-31839	SEC 6, T-7-S, R-22-E
Southman 1-6	UTU33433	43-047-30856	SEC 6, T-10-S, R-23-E
Southman 4-4	UTU33433	43-047-30632	SEC 4, T-10-S, R-23-E
Southman 4-6	UTU33433	43-047-30633	SEC 6, T-10-S, R-23-E
East Gusher 16-1-A	UTU68067	43-047-31800	SEC 16, T-6-S, R-20-E
Coors 14-1-D	UTU65223	43-047-31304	SEC 14, T-7-S, R-21-E
East Gusher 2-1-A	ML-21181	43-047-31431	SEC 2, T-6-S, R-20-E
Madeline 4-3-C	UTU42469	43-047-32279	SEC 4, T-7-S, R-21-E
Federal 6-6-H	UTU68099	43-047-31803	SEC 6, T-7-S, R-21-E
Federal 11-1-M	UTU64376	43-047-32333	SEC 11, T-6-S, R-20-E
Flat Mesa 1-7	U-38420	43-047-30362	SEC 7, T-10-S, R-23-E
Flat Mesa 2-7	U-38420	43-047-30646	SEC 7, T-10-S, R-23-E
Crooked Canyon 1-17	U-37356	43-047-30369	SEC 17, T-10-S, R-23-E
Willow Creek 2	U-39223	43-047-31818	SEC 6, T-11-S, R-20-E
No Name Canyon 1-9	U-37356	43-047-30378	SEC 9, T-10-S, R-23-E
No Name Canyon 2-9	U-37356	43-047-31604	SEC 9, T-10-S, R-23-E
Canyon View Fed 1-18	U-38421	43-047-30379	SEC 18, T-10-S, R-23-E
Alger Pass #1	ML-36213	43-047-31824	SEC 2, T-11-S, R-19-E
Sage Hen 1-6	U-38419	43-047-30382	SEC 6, T-10-S, R-23-E
Sagebrush 1-8	U-37356	43-047-30383	SEC 8, T-10-S, R-23-E
Southman Canyon SWD 3	U-38427	43-047-16880	SEC 16, T-10-S, R-23-E
Jack Rabbit 1-11	U-38426	43-047-30423	SEC 11, T-10-S, R-23-E
Cliff Edge 1-16	U-38427	43-047-30462	SEC 16, T-10-S, R-23-E
White River 1-14	U-38427	43-047-30481	SEC 14, T-10-S, R-23-E
Bitter Creek Fed 1-3	U-29797	43-047-30624	SEC 3, T-11-S, R-22-E
Lookout Point 1-16	ML-22186-A	43-047-30544	SEC 16, T-10-S, R-23-E
Peter's Flat Fed 1-1	U-40736	43-047-30589	SEC 1, T-10-S, R-23-E
Shepherd Fed 1-10	U-38261	43-047-30589	SEC 10, T-10-S, R-23-E
NSO Fed 1-12	U-38422	43-047-30580	SEC 12, T-10-S, R-23-E
Cottonwood Wash #1	U-40729	43-047-31774	SEC 10, T-12-S, R-21-E
Willow Creek #1	U-34705	43-047-31776	SEC 27, T-11-S, R-20-E
East Bench #1	U-25860	43-047-31778	SEC 33, T-11-S, R-22-E
Lizard Creek 1-10	U-25860	43-047-31476	SEC 10, T-11-S, R-22-E
Archy Bench #1-2	ML-22348-A	43-047-31489	SEC 2, T-11-S, R-22-E
Coors 2-10-HB	UTU-65222	43-047-32009	SEC 10, T-7-S, R-21-E
E Gusher #3	SL-066841-A	43-047-18590	SEC 3, T-6-S, R-20-E
Natural 1-7	U-6346	43-047-30148	SEC 7, T-11-S, R-21-E
Bonanza Federal 3-16	U-38428	43-047-31278	SEC 16, T-10-S, R-23-E
Lafias 1-3	CR201	43-047-31178	SEC 3, T-11-S, R-20-E
State 14-16	ML-40904	43-047-31417	SEC 16, T-7-S, R-21-E
Love Unit 1-18	891018090A	43-047-30706	SEC 18, T-11-S, R-22-E
Love Unit 1-11	891018090A	43-047-30817	SEC 11, T-11-S, R-21-E
Love Unit 1-12	891018090A	43-047-30638	SEC 12, T-11-S, R-21-E
Love Unit 4-1	891018090A	43-047-30640	SEC 4, T-11-S, R-21-E
Love Unit B-1-10	891018090A	43-047-30709	SEC 10, T-11-S, R-21-E
Love Unit B-2-3	891018090A	43-047-30706	SEC 3, T-11-S, R-21-E
Horseshoe Bend #2 (Aka)	U-0142176	43-047-16800	SEC 3, T-7-S, R-21-E

DUCHESNE COUNTY

Well Name	LEASE NUMBER	API NUMBER	LOCATION
Pleasant Valley 24-32	FEE	43-013-30888	SEC 24, T-4-S, R-2-W
Castle Peak 1-3	U-47172	43-013-30639	SEC 3, T-9-S, R-16-E
Monument Butte 1-3	U-44004	43-013-30642	SEC 3, T-9-S, R-17-E
Monument Butte 2-3	U-61252	43-013-30810	SEC 3, T-9-S, R-17-E

415 W. Wall, Suite 703 • Midland, Texas 79701 • (915) 682-1186

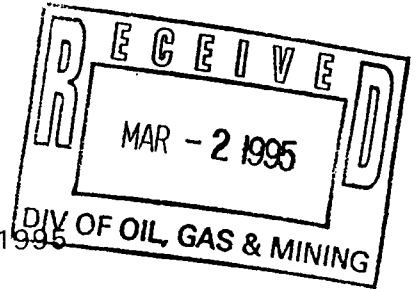
Cottonwood Wash #1	U-40729	43-047-31774	SEC 10, T-12-S, R-21-E
Willow Creek #1	U-34705	43-047-31775	SEC 27, T-11-S, R-20-E
East Bench #1	U-25880	43-047-31778	SEC 33, T-11-S, R-22-E
Lizard Creek 1-10	U-25880	43-047-31475	SEC 10, T-11-S, R-22-E
Archy Bench #1-2	ML-22348-A	43-047-31488	SEC 2, T-11-S, R-22-E
Coors 2-10-HB	UTU-65222	43-047-32009	SEC 10, T-7-S, R-21-E
E Gusher #3	SL-055841-A	43-047-16590	SEC 3, T-6-S, R-20-E
Natural 1-7	U-6345	43-047-30148	SEC 7, T-11-S, R-21-E
Bonanza Federal 3-15	U-38428	43-047-31278	SEC 15, T-10-S, R-23-E
Lafica 1-3	CR201	43-047-31178	SEC 3, T-11-S, R-20-E
State 14-15	ML-40904	43-047-31417	SEC 15, T-7-S, R-21-E
Love Unit 1-18	891018090A	43-047-30705	SEC 18, T-11-S, R-22-E
Love Unit 1-11	891018090A	43-047-30817	SEC 11, T-11-S, R-21-E
Love Unit 1-12	891018090A	43-047-30638	SEC 12, T-11-S, R-21-E
Love Unit 4-1	891018090A	43-047-30840	SEC 4, T-11-S, R-21-E
Love Unit B-1-10	891018090A	43-047-30709	SEC 10, T-11-S, R-21-E
Love Unit B-2-3	891018090A	43-047-30765	SEC 3, T-11-S, R-21-E
Horseshoe Bend #2 (Alta)	U-0142175	43-047-16800	SEC 3, T-7-S, R-21-E

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, Utah 84145-0155

February 28, 1995



COPY

Snyder Oil Company
1625 Broadway, Suite 2200
Denver, Colorado 80202

Re: Walker Hollow Unit
Uintah County, Utah

Gentlemen:

On February 21, 1995, we received an indenture dated January 1, 1995, whereby Exxon Company, U.S.A. resigned as Unit Operator and Snyder Oil Corporation was designated as Successor Unit Operator for the Walker Hollow Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective February 28, 1995.

Your nationwide (Wyoming) oil and gas bond No. 2272 will be used to cover all operations within the Walker Hollow Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks
Chief, Branch of Fluid Minerals

Enclosure

cc: Exxon Company U.S.A.
Attn: Sam Jolliffe IV

bcc: District Manager - Vernal (w/enclosure)
~~Division of Oil, Gas & Mining~~
Division of Lands and Mineral Operations U-923
File - Walker Hollow Unit (w/enclosure)
MMS - Data Management Division
Agr. Sec. Chron
Fluid Chron

U-922:TAThompson:tt:02-28-95

WELL STATUS REPORTS
UTAH STATE OFFICE

INSPECTION ITEM	API NO.	WELL NUMBER	QTQT	SEC	TWN	RNG	WELL STATUS	LEASE NAME	OPERATOR
** INSPECTION ITEM 891000471D		WALKER HOLLOW GR B							
✓891000471D	430472028000S1	1	SWSW	8	7S	23E	POW	UTU02651	PHOENIX HYDROCARBONS OPER
✓891000471D	430473003800S1	2	NWSW	9	7S	23E	POW	UTU71694	PHOENIX HYDROCARBONS OPER
✓891000471D	430473001100S1	2	SWSE	8	7S	23E	OSI	UTU02651	PHOENIX HYDROCARBONS OPER
✓891000471D	430473002700S1	3	NESE	8	7S	23E	POW	UTU02651	PHOENIX HYDROCARBONS OPER
✓891000471D	430473003000S1	4	NESW	8	7S	23E	TA	UTU02651	PHOENIX HYDROCARBONS OPER
✓891000471D	430473103400S1	6	SESE	8	7S	23E	OSI	UTU02651	PHOENIX HYDROCARBONS OPER
✓891000471D	430473109200S1	J8	NWSE	8	7S	23E	TA	UTU02651	PHOENIX HYDROCARBONS OPER

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Routing:

1-LEC	7-SJ	✓
2-DTS	8-FILE	✓
3-VLC		
4-RJF		✓ LWP
5-LEC		
6-PL		✓

Attach all documentation received by the division regarding this change.
 Initial each listed item when completed. Write N/A if item is not applicable.

☒ Change of Operator (well sold) ☐ Designation of Agent
☐ Designation of Operator ☐ Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 1-01-94)

TO (new operator) SNYDER OIL CORPORATION
 (address) PO BOX 129
BAGGS WY 82321
KATHY STAMAN
 phone (307) 383-2800
 account no. N 1305

FROM (former operator) PHOENIX HYDROCARBONS INC
 (address) PO BOX 2802
MIDLAND TX 79702
RHONDA PATTERSON
 phone (915) 682-1186
 account no. N 0985

Well(s) (attach additional page if needed): ***WALKER HOLLOW UNIT**

Name: <u>MCLISH #1/GRRV</u>	API: <u>43-047-20280</u>	Entity: <u>2760</u>	Sec <u>8</u> Twp <u>7S</u> Rng <u>23E</u>	Lease Type <u>U02651</u>
Name: <u>MCLISH #2/GRRV</u>	API: <u>43-047-30011</u>	Entity: <u>2760</u>	Sec <u>8</u> Twp <u>7S</u> Rng <u>23E</u>	Lease Type <u>U02651</u>
Name: <u>MCLISH #3/GRRV</u>	API: <u>43-047-30027</u>	Entity: <u>2760</u>	Sec <u>8</u> Twp <u>7S</u> Rng <u>23E</u>	Lease Type <u>U02651</u>
Name: <u>MCLISH #4/GRRV</u>	API: <u>43-047-30030</u>	Entity: <u>2760</u>	Sec <u>8</u> Twp <u>7S</u> Rng <u>23E</u>	Lease Type <u>U02651</u>
Name: <u>PAN AMERICAN FED #2/GR</u>	API: <u>43-047-30038</u>	Entity: <u>2760</u>	Sec <u>9</u> Twp <u>7S</u> Rng <u>23E</u>	Lease Type <u>U02651</u>
Name: <u>WALKER HOLLOW #6/GRRV</u>	API: <u>43-047-31034</u>	Entity: <u>2760</u>	Sec <u>8</u> Twp <u>7S</u> Rng <u>23E</u>	Lease Type <u>U02651</u>
Name: <u>WALKER HOLLOW J-8/GRRV</u>	API: <u>43-047-31092</u>	Entity: <u>2760</u>	Sec <u>8</u> Twp <u>7S</u> Rng <u>23E</u>	Lease Type <u>U02651</u>

OPERATOR CHANGE DOCUMENTATION

- Rec 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). (Rec'd 2-28-94)
- Rec 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). (Rec'd 2-7-94)
- N/A 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) ____ If yes, show company file number: ____
- Rec 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of **Federal and Indian** well operator changes should take place prior to completion of steps 5 through 9 below.
- Rec 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. (3-3-95)
- LWP 6. Cardex file has been updated for each well listed above. 2-6-95
- LWP 7. Well file labels have been updated for each well listed above. 2-6-95
- Rec 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. (3-2-95)
- Rec 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- 1 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) _____ (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- N/A 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (Fee wells only)

- 1/3 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
- 2 2. A copy of this form has been placed in the new and former operators' bond files.
- 3 3. The former operator has requested a release of liability from their bond (yes/no) _____. Today's date _____ 19____. If yes, division response was made by letter dated _____ 19____.

EASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- 1/1 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated _____ 19____, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
- 2 2. Copies of documents have been sent to State Lands for changes involving State leases.

FILMING

- 1 1. All attachments to this form have been microfilmed. Date: March 8 1995.

FILING

- 1 1. Copies of all attachments to this form have been filed in each well file.
- 2 2. The original of this form and the original attachments have been filed in the Operator Change file.

COMMENTS

950303 BLM/S.Y. Appv. eff. 2-28-95.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.

Use "APPLICATION FOR PERMIT" for such proposals.

SUBMIT IN TRIPLICATE

RECEIVED
APR 9 1999
DIV. OF OIL, GAS & MINING

5. Lease Designation and Serial No.

U-02651

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

891000471D

8. Well Name and No.

Walker Hollow Unit #6

9. API Well No.

43-047-31034

10. Field and Pool, or Exploratory Area

Walker Hollow(Green River)

11. County or Parish, State

Uintah, Utah

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Snyder Oil Corporation

Attn.: Phyllis Sobotik

3. Address and Telephone No.

1625 Broadway, Suite 2200, Denver, CO 80202

303-592-8668

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

646' FSL & 863' FEL SE/SE Sec. 08-T07S-R23E

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment
☒ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☐ Other

☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Snyder Oil Corporation attempted to recomplete the subject well f/the Green River formation to the Uintah "B" formation. Details of the recompletion are as follows:

- 1 MIRU 8/7/98
- 2 Strip rods & tbg out of hole.
- 3 Set CIBP @ 3250'. RU Cutters WL & run bond log.
- 4 Perf Uintah "B" sand - 4 SPF, 90 degree phasing using 4" HSC gun. Perf 2766-2844' (96 holes) Swab tbg dn
- 5 Run tbg;set pkr @ 2730'. RU Halco for acid job.Pmp 700 gals 7.5% MCA.Broke dn @ 1500 lbs. Drop balls @ 2/sec.-total 150 in remaining 800 gals. Pmpd tbg vol. Injected @ 8 bbls/min @ 2300 lbs w/ball action. Balled off @ 4500 lbs. Swab
- 6 Run tbg w/cmt retainer. Set retainer @ 2802'. RU Halliburton to sqz. Sqz 2 btm sets of perms. Pmpd 100 sx Pro B; 12% Cal Seal; 3% Calcium Chloride.
- 7 Run tbg in hole w/pkr. Set pkr @ 2744'. Swab.
- 8 RD & rlsd rig 8/25/98.

Recompletion report attached.

Please contact Phyllis Sobotik at 303-592-8668, if any questions arise or additional information is required.

14. I hereby certify that the foregoing is true and correct

Signed

Phyllis Sobotik

Title

Sr. Regulatory Specialist

Date

07-Apr-99

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

*W.O. Torkelson
denied 2:00
day rule
4-22-99
note*

OPERATIONS SUMMARY REPORT

WELL NAME : WALKER HOLLOW UNIT 6 - RECOMP
 RIG NAME :
 FIELD NAME : WALKER HOLLOW UNIT
 EVENT No. : 1

AFE No. : 107148
 WELL ID No. : 107148
 API No. : 43-047-
 EVENT DESC. : RECOMPLETE INTO UINTA B SAND, 27

DATE : 8/7/98 DSS : 0 DEPTH : 0 MUD WT : CUM COST TO DATE: \$1,140

HOURS	PH	OP	ACT	ACTIVITY DESCRIPTION
24.00	C	OT		MOVE RIG TO LOCATION. RIG UP. UNABLE TO UNSEAT ROD PUMP. SDFN.

DATE : 8/8/98 DSS : DEPTH : 0 MUD WT : CUM COST TO DATE: \$1,305

HOURS	PH	OP	ACT	ACTIVITY DESCRIPTION
24.00	C	OT		sdfd.

DATE : 8/9/98 DSS : DEPTH : 0 MUD WT : CUM COST TO DATE: \$1,470

HOURS	PH	OP	ACT	ACTIVITY DESCRIPTION
24.00	C	OT		SDFD.

DATE : 8/10/98 DSS : DEPTH : 0 MUD WT : CUM COST TO DATE: \$5,341

HOURS	PH	OP	ACT	ACTIVITY DESCRIPTION
24.00	C	OT		UNSEATED ROD PUMP. FLUSHED ROD AND TBG WITH 80 BBL CONDENSATE. PUMPED 30 BBL HOT WATER BEHIND CONDENSATE. HIGH PRESSURE PUMPING. PULLED 31 RODS, RODS HUNG UP. PUMPED 100 BBL HOT WATER DOWN CASING, UN ABLE TO PUMP DOWN TBG. BACKED OFF RODS STARTED STRIPPING OUT OF THE HOLE. SWIFN.

DATE : 8/11/98 DSS : DEPTH : 0 MUD WT : CUM COST TO DATE: \$9,146

HOURS	PH	OP	ACT	ACTIVITY DESCRIPTION
24.00	C	OT		NUBOP'S. FINISH STRIPPING ROD'S AND TBG OUT OF THE HOLE. VERY TOUGH PARRIFIN, NO GOOD BREAKS COMMING OUT OF THE HOLE. PICKED UP BIT AND SCRAPER. RUN PART WAY IN THE HOLE. SWIFN.

DATE : 8/12/98 DSS : DEPTH : 0 MUD WT : CUM COST TO DATE: \$14,213

HOURS	PH	OP	ACT	ACTIVITY DESCRIPTION
24.00	C	OT		FLUSHED PART OF TBG. RUN 10 STDS AT A TIME, THEN FLUSH. BAD PARRAFIN, HIGH PRESSURE FLUSHING, UP TO 5000 LBS TO GET THE PARRAFIN TO MOVE. LAYED DOWN PART OF TBG. PULLED TBG. RUN TBG WITH CIBP. SET CIBP AT 3250. PRESSURE TESTED CIBP TO 1500 LBS FOR 10 MIN. HELD OK. PULLED TBG. RIGGED UP CUTTERS WIRE LINE. RUN BOND LOG. SWIFN.

PERC OPERATIONS SUMMARY REPORT

WELL NAME : WALKER HOLLOW UNIT 6 - RECOMP
 RIG NAME :
 FIELD NAME : WALKER HOLLOW UNIT
 EVENT No. : 1

AFE No. : 107148
 WELL ID No. : 107148
 API No. : 43-047-
 EVENT DESC. : RECOMPLETE INTO UINTA B SAND, 27

DATE : 8/13/98 DSS : DEPTH : 0 MUD WT : CUM COST TO DATE:\$21,411

HOURS PH OP ACT ACTIVITY DESCRIPTION

24.00 C OT RIGGED UP CUTTERS WIRE LINE TO PEFORATE.
 PERFORATED UINTAH "B" SAND AS FOLLOWS:
 4 SPF, 90 DEGREE PHASING USING 4" HSC GUNS.

2766 - 2770	4'	16 HOLES
2772 - 2786	14'	56 HOLES
2818 - 2822	4'	16 HOLES
2842 - 2844	2'	8 HOLES

RUN TBG TO 2750'.
 TBG SWABED, SWABED TBG DOWN, WENT TO 1 HOUR RUNS.
 FLUID ENTRY WAS 750' PER HOUR.
 RECOVERED TOTAL OF 82 BBLs.
 SWIFN.

DATE : 8/14/98 DSS : DEPTH : 0 MUD WT : CUM COST TO DATE:\$33,171

HOURS PH OP ACT ACTIVITY DESCRIPTION

24.00 C OT TBG - 0.
 CSG - 75 LBS.
 FLUID LEVEL 1900' FROM SURFACE.
 SWABED DOWN, MADE HOURLY SWAB RUNS UNTIL 11:00.
 550' FLUID ENTRY PER HOUR.
 TOTAL FLUID SWABED BACK BEFORE ACID JOB. (13TH AND 14TH) 62 BBLs.
 PULLED TBG PICKED UP STA PACKER.
 RUN TBG SET PACKER AT 2730'.
 TESTED CSG TO 1500 LBS.
 RIGGED UP HALCO.
 ACID JOB AS FOLLOWS:
 PUMPED 700 GAL 7.5% MCA.
 BROKE DOWN AT 1500LBS.
 DROP BALLS AT 2 PER SECOND TOTAL 150, IN REMAINING 800 GAL, PUMPED TBG VOL.
 INJECTED AT 8 BBL MIN AT 2300 LBS.
 WITH BALL ACTION BALLED OFF AT 4500 LBS.
 ISIP 3300 LBS.
 INSTANTLY PRESSURE STARTED DROPPING, WITH IN 2 MIN PRESSURE WAS 200 LBS.
 BLED OFF INSTANTLY.
 TOTAL PUMPED 55 BBLs.
 RIG UP TBG SWAB.
 MADE 12 SWAB RUNS, FLUID LEVEL STAYING AT 2200' FROM SURFACE.
 RECOVERED 40 BBL TOTAL.
 SWIFN.

DATE : 8/15/98 DSS : DEPTH : 0 MUD WT : CUM COST TO DATE:\$35,340

HOURS PH OP ACT ACTIVITY DESCRIPTION

24.00 C OT TBG - 50 LBS.
 CSG - 0 PACKER.
 FLUID LEVEL 1500' FM SURFACE.
 MADE 24 SWAB RUNS.
 1/2 HOUR FLUID ENTRY WAS 1200' ENTRY.
 TODAY TOTAL FLUID RECOVERY - 78 BBLs.
 YESTERDAYS TOTAL FLUID RECOVERY - 40 BBL AFTER ACIDIZING.
 TOTAL BBLs RECOVERED AFTER ACIDIZING 138 BBL.

OPERATIONS SUMMARY REPORT

WELL NAME : WALKER HOLLOW UNIT 6 - RECOMP
 RIG NAME :
 FIELD NAME : WALKER HOLLOW UNIT
 EVENT No. : 1

AFE No. : 107148
 WELL ID No. : 107148
 API No. : 43-047-
 EVENT DESC. : RECOMPLETE INTO UINTA B SAND, 27

DATE : 8/16/98 DSS : DEPTH : 0 MUD WT : CUM COST TO DATE:\$35,675

HOURS	PH	OP	ACT	ACTIVITY DESCRIPTION
24.00	C	OT		SWIFS.

DATE : 8/17/98 DSS : DEPTH : 0 MUD WT : CUM COST TO DATE:\$38,272

HOURS	PH	OP	ACT	ACTIVITY DESCRIPTION
24.00	C	OT		TBG - 0 LBS. CSG - 0 LBS. RELEASE PACKER. RUN PACKER TO 2835'. TBG SWABED RECOVERED 67 BBL WATER. LOADED TBG TO CHECK FOR COMMUNICATION. INDICATED COMMUNICATION. (ACTUALLY PACKER LEAK). MOVED PACKER 10'. TBG SWABED FLUID ENTRY 200' OF FLUID BETWEEN SWAB RUNS. RELEASED PACKER PULLED TBG, PICKED UP RBP, RUN TBG. SET RBP AT 2804'. PULLED UP 10' SET PACKER, TESTED RBP TO 500 LBS, TESTED OK. PULLED PACKER UP TO 2750'. MADE 2 SWAB RUNS, SAND LINE PARTED. PULLED TBG, REMOVED SWAB JARS. RUN TBG. SET PACKER AT 2750'. TBG SWABED. RECOVERED 28 BBL WATER. FLUID ENTRY BETWEEN RUNS WAS 800' 1/2 HOUR RUNS. SWIFN.

C

DATE : 8/18/98 DSS : DEPTH : 0 MUD WT : CUM COST TO DATE:\$43,119

HOURS	PH	OP	ACT	ACTIVITY DESCRIPTION
24.00	C	OT		TBG SWABED 23 BBL FLUID ON SWAB DOWN. SWAB RUN EVERY 1/2 HR 800' OF FLUID ENTRY. TBG SWABED UNTILL 3:00. RECOVERED 85 BBL FLUID. MOVED PACKER TO 2807'. MOVED RBP TO 2832'. SWABED TBG DRY, PUMPED 20 BBL DOWN CASING. RUN TBG SWAB, NO FLUID INCREASE. LOADED TBG, BROKE PERFORATIONS DOWN AT 1200 LBS. RELEASED TOOLS. SET RBP AT 2878'. SET PACKER AT 2832'. SWABED TBG DOWN, 800' OF FLUID ENTRY BETWEEN RUNS, HEAVY SIGNS OF CEMENT. SWIFN.

DATE : 8/19/98 DSS : DEPTH : 0 MUD WT : CUM COST TO DATE:\$44,511

HOURS	PH	OP	ACT	ACTIVITY DESCRIPTION
24.00	C	OT		TBG SWABED BOTTOM PERFS. RECOVERED 14 BBLS WATER. RELEASED PACKER. RUN IN 1 JT TBG, RELEASED RBP. PULLED TBG AND TOOLS. SWIFN.

OPERATIONS SUMMARY REPORT

WELL NAME : WALKER HOLLOW UNIT 6 - RECOMP
RIG NAME :
FIELD NAME : WALKER HOLLOW UNIT
EVENT No. : 1

AFE No. : 107148
WELL ID No. : 107148
API No. : 43-047-
EVENT DESC. : RECOMPLETE INTO UINTA B SAND. 27

DATE : 8/20/98 DSS : DEPTH : 0 MUD WT : CUM COST TO DATE: \$52,080

HOURS	PH	OP	ACT	ACTIVITY DESCRIPTION
24.00	C	OT		RUN TBG IN HOLE WITH PACKER. SET PACKER AT 2804'. FILLED CASING 4 BBL. FILLED TBG 3 BBL. GET INJECTION RATE OF 4 BBL MIN AT 1500 LBS. RELEASE PACKER. SET PACKER AT 2832'. STARTED PUMPING INSTANT COMMUNICATION. PULLED TBG. RUN TBG WITH CEMENT RETAINER. SET CEMENT RETAINER AT 2802'. RIG UP HALLIBURTON TO SQUEEZE. SQUEEZED 2 BOTTOM SET OF PERFS. PUMPED 100 SX PRO B 12% CAL SEAL 3% CALCIUM CHLORIDE. UNSTING FROM RETAINER REVERSE OUT. PULL TBG. SWIFN.

DATE : 8/21/98 DSS : DEPTH : 0 MUD WT : CUM COST TO DATE: \$53,899

HOURS	PH	OP	ACT	ACTIVITY DESCRIPTION
24.00	C	OT		RUN TBG IN HOLE WITH PACKER. SET PACKER AT 2744'. PRESSURE TEST PACKER TO 500 LBS, TESTED OK. TBG SWAB. RECOVERED 18 BBL DURING SWAB DOWN. 1/2 HOUR RUN 2:00 1200' FLUID ENTRY. 2:30 - 1000' FLUID ENTRY. 3:00 - 1200' FLUID ENTRY. 3:30 - 1000' FLUID ENTRY. 4:00 - 800' FLUID ENTRY. 4:30 - 600' FLUID ENTRY. 5:00 - 600' FLUID ENTRY. TOTAL BBL RECOVERED 56 BBL. SWIFW.

DATE : 8/22/98 DSS : DEPTH : 0 MUD WT : CUM COST TO DATE: \$54,234

HOURS	PH	OP	ACT	ACTIVITY DESCRIPTION
24.00	C	OT		shut in.

DATE : 8/23/98 DSS : DEPTH : 0 MUD WT : CUM COST TO DATE: \$54,569

HOURS	PH	OP	ACT	ACTIVITY DESCRIPTION
24.00	C	OT		SHUT IN.

DATE : 8/24/98 DSS : DEPTH : 0 MUD WT : CUM COST TO DATE: \$57,216

HOURS	PH	OP	ACT	ACTIVITY DESCRIPTION
24.00	C	OT		0 - TBG FLUID AT SURFACE. TBG SWABED. AFTER SWAB DOWN FLUID ENTRY 600' TO 800' EVERY 1/2 HOUR. TOTAL FLUID RECOVERED 93 BBLS. LAYED DOWN TBG. READY TO RIG DOWN. SWIFN.

**OPERATIONS SUMMARY REPORT**

WELL NAME : WALKER HOLLOW UNIT 6 - RECOMP
RIG NAME :
FIELD NAME : WALKER HOLLOW UNIT
EVENT No. : 1

AFE No. : 107148
WELL ID No. : 107148
API No. : 43-047-
EVENT DESC. : RECOMPLETE INTO UINTA B SAND, 27

DATE : 8/25/98

DSS :

DEPTH : 0

MUD WT :

CUM COST TO DATE: \$58,163

<u>HOURS</u>	<u>PH</u>	<u>OP</u>	<u>ACT</u>	<u>ACTIVITY DESCRIPTION</u>
24.00	C	OT		RIG DOWN . RELEASE RIG.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Snyder Oil Corporation

Attn: Joe Mazotti 303-592-4643

3. Address and Telephone No.

1625 Broadway, Suite 2200, Denver, CO 80202

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

646' FSL, 863' FEL SE/SE, Sec. 8, T7S - R23E

5. Lease Designation and Serial No.

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

891000471D

8. Well Name and No.

Walker Hollow U6 (U-2065)

9. API Well No.

43-047-31034

10. Field and Pool, or Exploratory Area

Walker Hollow(Green River)

11. County or Parish, State

Uintah Co., Utah

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment
☒ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☐ Other

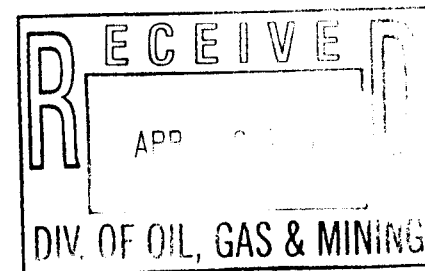
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Snyder Oil Corporation intends to recomplete the subject well from the Green River to the Uintah formation. Depending on production, SOCO may commingle the Uintah and Green River formations.
See attached procedures and wellbore diagram.

Please contact Joe Mazotti at 303-592-4643 if you have any questions.



14. I hereby certify that the foregoing is true and correct

Signed

Joe Mazotti

Title **Sr. Engineering Tech**

Date **31-Jul-98**

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

W.O.
for ed
Dennis
40-day
rule
4-22-99
RSC

**Snyder Oil Corporation
Recompletion Procedure**

**Walker Hollow Unit #6
SESE 8-7S-23E
Uintah County, Utah**

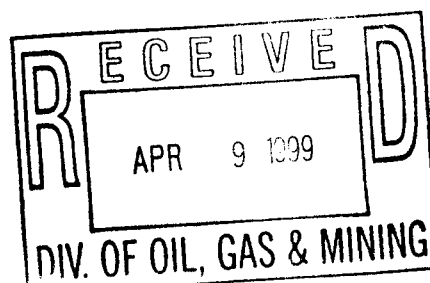
**Prepared: 7/24/98
DES**

1. Hot water casing with produced water.
2. MIRUSU. Unseat pump. Hot water tubing with produced water. POOH with rods and pump and lay down.
3. Nipple up BOP's. PU tubing and tag PBTD. POOH with tubing and stand back. PU bit and scraper. RIH to 3,300'. Circulate hole with hot water. Clean out to PBTD if rathole is needed below existing perforations.
4. MIRU wireline unit. RIH with CIBP and set at 3,200'. Run GR/CCL/CBL from 2,400 – 3,200'. Pressure test casing to 1,500 psi.
5. Based on results of CBL, decide whether or not to perform squeeze work.
6. MIRU wireline unit. Perforate Uinta "B" Sands with 4 SPF, 90° phasing using 4" HSC guns as follows:

2766-2770'	4'	16 holes
2772-2786'	14'	56 holes
2818-2822'	4'	16 holes
2842-2844'	<u>2'</u>	<u>8 holes</u>
	24'	96 holes

Correlate to GR on Compensated Neutron – Formation Density log dated 8/15/81.

7. RIH with tubing and set at +/- 2,750'. Swab in well and flow test. Stimulate well if necessary.



Walker Hollow Unit #6

SESE 8-7S-23E

Uintah County, Utah

Prepared: 7/24/98

Status: Producing

WI = 100%

NR1 = 62%

Spud: 7/31/81

KB = 5,165'

GL = 5,154'

Tubing Detail Date 6/9/95

Tubing

171 lbs 2-7/8", 6.5#, J-55 Tubing

Seating Nipple @ 5,437'

1 lb 2-7/8", 6.5#, J-55 Tubing w/Notched Collar

Bottom of Tubing @ 5,471'

Rods

1 - Polished Rod

4 - 7/8" Pony Rods (2', 4', 6', 8')

90 - 7/8" Rods

122 - 3/4" Rods

2 - 1" Sinker Bars

1 - 1" Pony Rod (2')

2-1/2" x 1-1/2" x 12 x 16 RHAC Pump (129" stroke)

Surface Casing: 8-5/8", 24#, J-55 @ 493' (11 lbs).

Cemented with 330 cc.

Hole Size: 12-1/4"

Production Ceg: 5-1/2", 14#, K-55 (151 lbs) @ 5,545'.

Cemented with 1,056 cc.

Hole Size: 7-7/8"

9/18/81 Frac'd 5,340-5,472' w/85,000# & 47,000 gals Super E

9/17/81 Acid'd 5,340-5,472' w/1000 gals 15% HCl

9/16/81 Perforated 5,340-5,472', 21 holes

5,340-5,472'

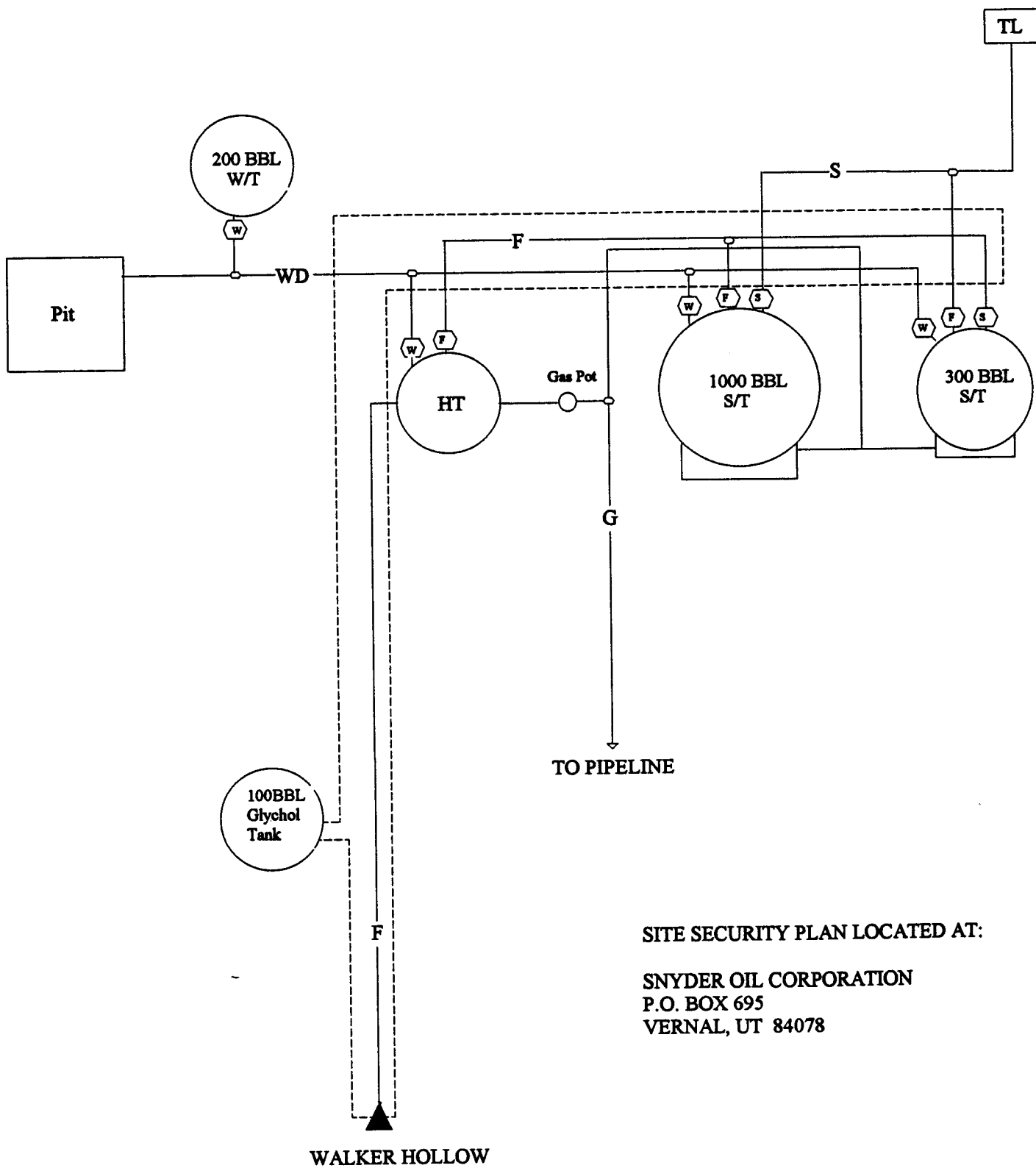
Green River

PBTD: 5,512' 9/81

Casing: 5,545'

TD: 5,532'

Comments: Original Operator - Luff Exploration



SITE SECURITY PLAN LOCATED AT:

SNYDER OIL CORPORATION
P.O. BOX 695
VERNAL, UT 84078



Snyder Oil Corporation
WALKER HOLLOW SE SEC 8 T7S R23E UINTAH COUNTY, UT
Prepared By: JT 7/28/95
BUYS & ASSOCIATES, INC. Environmental Consultants

SUCO
Snyder Oil Corporation
Southern Region

1200 Smith, Suite 3300
Houston, Texas 77002
713-646-6600

June 7, 1999

State of Utah
Division of Oil, Gas & Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, UT 84180-1203

RE: \$80,000 Surety Blanket P & A Bond #5736975

Dear Sir or Madam:

Santa Fe Snyder Corporation was formed when Snyder Oil Corporation was merged into Santa Fe Energy Resources, Inc. on May 5, 1999. Copies of the approved merger, issued by the Delaware Secretary of State, are enclosed for your files.

As this merger causes "Snyder" to cease to exist and their activities are covered by bond #JZ7777, please release bond # 5736975 and return it to the sender.

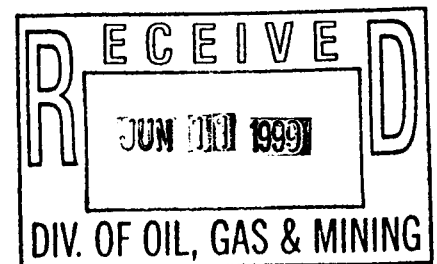
Thank you for your assistance in this matter.

Very truly yours,



Phillip W. Bode

Enclosure



Santa Fe Energy Resources, Inc.

June 7, 1999

State of Utah
Division of Oil, Gas & Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, UT 84180-1203


RE: \$80,000 Surety Blanket P & A Bond #JZ7777

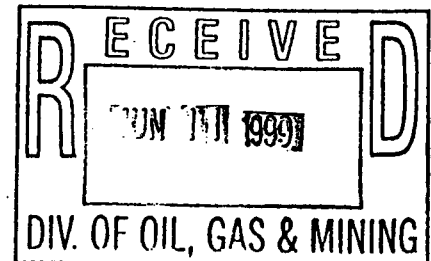
Dear Sir or Madam:

Enclosed is the above bond for Santa Fe Snyder Corporation. This corporation was formed when Snyder Oil Corporation was merged into Santa Fe Energy Resources, Inc. on May 5, 1999. Copies of the approved merger, issued by the Delaware Secretary of State, are enclosed for your files.

Thank you for your assistance in this matter.

Very truly yours,


Phillip W. Bode



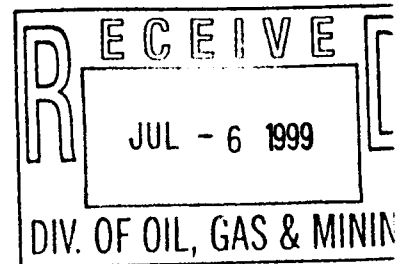
Enclosure



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155



In Reply Refer To:
3106
U-19037 et al
(UT-932)

JUL 1 1999

NOTICE

Santa Fe Snyder Corporation
840 Gessner, Suite 1400
Houston, TX 77024

:
:
:

Oil and Gas

Merger Recognized Name Change Recognized

Acceptable evidence has been filed in this office concerning the merger of Snyder Oil Corporation into Santa Fe Energy Resources, Inc. and the name being subsequently changed to Santa Fe Snyder Corporation as the surviving entity.

For our purposes the merger and name change are recognized effective June 1, 1999, per company request.

The oil and gas lease files identified on the enclosed exhibits have been noted as to the merger and name change. The exhibits were compiled from lists supplied by Santa Fe Snyder Corporation. We have not adjudicated the case files to determine if the entities affected by the merger and name change hold an interest in the leases identified, nor have we attempted to identify leases where the entities are the operator on the ground, maintaining no vested record title or operating rights interest. We are notifying the Minerals Management Service and all applicable BLM offices of the merger and name change by a copy of this notice. If additional documentation for a change of operator are required by our Field Offices, you will be contacted by them.

By recognition of the merger and the name change the principal on bonds held by Snyder and Santa Fe are automatically changed to Santa Fe Snyder Corporation. Riders to Nationwide Bond No. 400JF 5493 (BLM Bond No. UT0855) and Nationwide Bond No. 5473615 (BLM Bond No. WY2912) have been filed in the Utah State Office. It is the request of Santa Fe Snyder Corporation to change the name on BLM Bond No. UT0855 to reflect the merger/name change, and to terminate the period of liability on BLM Bond No. WY2912. A decision regarding this matter will follow in due course.

Christopher J. Merritt

Christopher J. Merritt
Acting Group Leader,
Minerals Adjudication Group

Enclosures

1. Santa Fe Energy Resources, Inc. Exhibit of Leases
2. Snyder Oil Corporation Exhibit of Leases

cc:

All State Offices
Moab Field Office
Vernal Field Office
MMS-Reference Data Branch, MS 3130, P.O. Box 5860, Denver, CO 80217
State of Utah, DOGM, Attn: Kristen Risbeck (Ste. 1210) Box 145801, SLC, UT 84114-5801
St. Paul Fire & Marine Insurance Co., 385 Washington St., St. Paul, MN 55102
SAFECO Insurance Company of America, SAFECO Plaza, Seattle, WA 98185
Santa Fe Snyder Corp., Attn: Phyllis Sobotik, 1625 Broadway, #2200, Denver, CO 80202
Irene Anderson (UT-932)
Teresa Thompson (UT-931)

SANTA FE LEASES

<u>LESSOR</u>	<u>STATE</u>	<u>LESSOR</u>	<u>STATE</u>
BLM NMNM-92488	NM	BLM WYW-59145	WY
BLM NMNM-45235	NM	BLM WYW-43661	WY
BLM NMNM-24877	NM	BLM WYW-0311938	WY
BLM NMNM-93398	NM	BLM WYW-52562	WY
BLM NMNM-96591	NM	BLM WYW EV-022932	WY
BLM NMNM-77894	NM	BLM WYW-27645	WY
BLM NMNM-65900	NM	BLM WYW-043930-A	WY
BLM NMNM-87977	NM	BLM WYW EV-026056	WY
BLM NMNM-65864	NM	BLM WYW-0322610	WY
BLM NMNM-95879	NM	BLM WYW-0320213	WY
BLM NMNM-97394	NM	BLM EV-023313-A	WY
BLM NMNM-98005	NM	BLM WYW-9578	WY
BLM NMNM-98006	NM	BLM WYW-96918	WY
BLM NMNM-98010	NM	BLM WYW-0320078	WY
BLM NMNM-95418	NM	BLM WYW-035599	WY
BLM NMNM-25667	NM	BLM WYW-2120	WY
BLM NMNM-98300	NM	BLM WYEV-024469	WY
BLM NMNM-98033	NM	BLM WYW-0136175	WY
BLM NMNM-998271	NM	BLM WYW-0136177	WY
BLM NMNM-98305	NM	BLM WYW-05991	WY
BLM NMNM-91179	NM	BLM WYW-02736	WY
BLM NMNM-85420	NM	BLM WYW EV-025548	WY
BLM NMNM-100956	NM	BLM EV-023313-E	WY
BLM NMNM-58393	NM	BLM EV-023313-B	WY
BLM OKNM 23555	OK	BLM WYW-21124	WY
BLM NM 15074 (OKLA)	OK	BLM WYW EV-022931	WY
BLM UTU-19037	UT	BLM WYW-61240	WY
BLM UTU-55626	UT	BLM WYW-18480	WY
BLM UTU-38354	UT	BLM WYW-51654	WY
BLM UTU-38401	UT	BLM WYW-50676	WY
BLM UTU-38430	UT	BLM COC-036289 A&B	WY
BLM UTU-42823	UT	BLM WYW-0942	WY
BLM WYEV-026201	WY	BLM WYW-63210	WY
BLM WYW-35860	WY	BLM WYW-66866	WY
BLM WYW-47198	WY	BLM WYW-102793	WY
BLM WYEV-022765	WY	BLM WYW-107726	WY
BLM WYEV-023941	WY	BLM W-70335	WY
BLM WYEV-026196	WY	BLM W-70496	WY
BLM WYEV-026201	WY	BLM W-70326	WY
BLM WYEV-026202	WY	BLM W-55746	WY
BLM WYEV-026204	WY	BLM W-56480	WY
BLM WYEV-026205	WY		
BLM WYEV-026208	WY		
BLM WYEV-026209	WY		
BLM WYW-04674	WY		
BLM WYW-023207	WY		
BLM WYW-023211	WY		
BLM WYW-0268735	WY		
BLM WYCHEY-037066	WY		
BLM WYW-58075	WY		
BLM WYW-17284	WY		
BLM WYW-17296	WY		
BLM WYW-17282(A)	WY		
BLM WYW-55067	WY		

SNYDER LEASES

<u>LESSOR</u>	<u>STATE</u>	<u>LESSOR</u>	<u>STATE</u>
USA COC-33237	CO	USA U-0136484	UT
USA COC-36719	CO	USA U-37573	UT
USA LAES 49122	LA	USA U-33433	UT
USA LAES 49123	LA	USA U-47172	UT
USA LAES 49124	LA	USA U-37355	UT
USA LAES 49125	LA	USA UTU-15855	UT
USA LAES 49127	LA	USA U-0142175	UT
USA LAES 49128	LA	USA UTU-02651	UT
USA LAES 49129	LA	USA UTU-02651-B	UT
USA LAES 49130	LA	USA U-34705	UT
USA LAES 49131	LA	USA U-40729	UT
USA LAES 49132	LA	USA U-58097	UT
USA LAES 49133	LA	USA U-30289	UT
USA LAES 49134	LA	USA UTU-72632	UT
USA LAES 49135	LA	USA UTU-73013	UT
USA LAES 49136	LA	USA UTU-64376	UT
USA LAES 49137	LA	USA UTU-38261	UT
USA LAES 49138	LA	USA UTU-28212	UT
USA LAES 49139	LA	USA UTU-28213	UT
USA LAES 49140	LA	USA UTU-38419	UT
USA LAES 49141	LA	USA U-53861	UT
USA LAES 49142	LA	USA UTU-38418	UT
USA LAES 49143	LA	USA UTU-66401	UT
USA LAES 49144	LA	USA U-38423	UT
USA LAES 49145	LA	USA UTU-38425	UT
USA LAES 49146	LA	USA U-38421	UT
USA LAES 49147	LA	USA UTU-38428	UT
USA LAES 49148	LA	USA U-38420	UT
USA LAES 49149	LA	USA UTU-34350	UT
USA LAES 49150	LA	USA UTU-39223	UT
USA LAES 49151	LA	USA U-64923	UT
USA LAES 49152	LA	USA UTU-40736	UT
USA LAES 49153	LA	USA U-075939	UT
USA LAES 49154	LA	USA U-70235	UT
USA LAES 49155	LA	USA UTU-44426	UT
USA LAES 49156	LA	USA UTU-57495	UT
USA LAES 49157	LA	USA UTU-57503	UT
USA LAES 49158	LA	USA UTU-52106	UT
USA LAES 49159	LA	USA UTU-59121	UT
USA LAES 49160	LA	USA UTU-73009	UT
USA LAES 49161	LA	USA UTU-73010	UT
USA LAES 49162	LA	USA UTU-50490	UT
USA LAES 49163	LA	USA UTU-65126	UT
USA LAES 49164	LA	USA UTU-49228	UT
USA LAES 49165	LA	USA UTU-53127	UT
USA LAES 49166	LA	USA UTU-65132	UT
USA LAES 49167	LA	USA UTU-63951	UT
USA LAES 49168	LA	USA UTU-47483	UT
USA LAES 49169	LA	USA UTU-63978	UT
USA LAES 49170	LA	USA UTU-69116	UT
USA LAES 49171	LA	USA UTU-65138	UT

SNYDER LEASES

<u>LESSOR</u>	<u>STATE</u>	<u>LESSOR</u>	<u>STATE</u>
USA LAES 49172	LA	USA UTU-54774	UT
USA LAES 49173	LA	USA UTU-71230	UT
USA LAES 49174	LA	USA UTU-71234	UT
USA LAES 49175	LA	USA UTU-44799	UT
USA LAES 49176	LA	USA UTU-57512	UT
USA LAES 49177	LA	USA UTU-53084	UT
USA LAES 49178	LA	USA UTU-53938	UT
USA LAES 49179	LA	USA UTU-61936	UT
USA LAES 49180	LA	USA UTU-47127	UT
USA LAES 49181	LA	USA UTU-53918	UT
USA LAES 49183	LA	USA UTU-47484	UT
USA LAES 49194	LA	USA UTU-53946	UT
USA LAES 49198	LA	USA UTU-53941	UT
USA LAES 49199	LA	USA UTU-42531	UT
USA LAES 49200	LA	USA U-49245	UT
USA LAES 49201	LA	USA U-50802	UT
USA MTM-38582-A	MT	USA UTU-0647	UT
USA MTM-63708	MT	USA UTU-50687	UT
USA M-13323 (ND)	ND	USA UTU-37116	UT
USA M-68863 (SD)	SD	USA UTU-59122	UT
USA UTU-70189	UT	USA UTU-63985	UT
USA UTU-73175	UT	USA UTU-52298	UT
USA UTU-73434	UT	USA UTU-7386	UT
USA UTU-73435	UT	USA UTU-67178	UT
USA UTU-73444	UT	USA UTU-67549	UT
USA UTU-73450	UT	USA UTU-74416	UT
USA U-8345	UT	USA UTU-74413	UT
USA U-14646	UT	USA UTU-73900	UT
USA U-66746	UT	USA UTU-67868	UT
USA UTU-42469	UT	USA UTU-74414	UT
USA U-65222	UT	USA UTU-49530	UT
USA U-61263	UT	USA UTU-53860	UT
USA UTU-29535	UT	USA UTU-34711	UT
USA U-25880	UT	USA UTU-46699	UT
USA U-65223	UT	USA UTU-73643	UT
USA U-29797	UT	USA UTU-0141804	UT
USA UTU-0109054	UT	USA UTU-75091	UT
USA UTU-8346	UT	USA UTU-75097	UT
USA U-8347	UT	USA UTU-74972	UT
USA UTU-8344	UT	USA UTU-75096	UT
USA U-8344-A	UT	USA UTU-74415	UT
USA UTU-8348	UT	USA UTU-38401	UT
USA U-38424	UT	USA UTU-38411	UT
USA U-38427	UT	USA UTU-31260	UT
USA SL-065841-A	UT	USA UTU-59654	UT
USA UTU-31736	UT	USA U-14219	UT
USA U-38426	UT	USA UTU-30123	UT
USA U-44090-A	UT	USA UTU-34714	UT
USA U-71694	UT	USA UTU-10134	UT
USA U-72028	UT	USA UTU-10830	UT
USA U-51026	UT	USA UTU-14223	UT

Santa Fe Snyder Corporation

July 2, 1999

Utah Division of Oil, Gas & Mining
1594 W. North Temple, Suite 1210
P. O. Box 145801
Salt Lake City, Utah 84114-5801

Attn.: Ms. Kristen Risbeck

RE: Company Merger
Surety Bond Number - JZ 7777
Operator Number - N2000

Dear Ms. Risbeck:

Snyder Oil Corporation (SOCO) and Santa Fe Energy Resources, Inc. (Santa Fe) have merged to form Santa Fe Snyder Corporation (SFS). The legal acceptance date of the merger is May 5, 1999. However in an effort to simplify documentation issues, SFS requests that June 1, 1999 be used as the effective date of merger.

Please change all operated facilities, Applications to Drill (approved and in process) and any other regulatory filings from Snyder Oil Corporation to Santa Fe Snyder Corporation. Attached is the following information in support of this request.

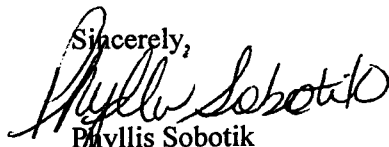
Copy of Merger Certificate
Copy of the Office of the Secretary of State's Acceptance
Sundry Notices for Properties Located on Fee or State Land
Sundry Notice for Federal Properties
Spreadsheet of all Utah Facilities Operated by SOCO

All correspondence, documents, notifications, etc. should continue to be sent to SFS at the following address

1625 Broadway, Suite 2200
Denver, CO 80202

Please inform SFS when this request has been accepted and the changes are finalized. If any questions arise or additional information is required, please contact me at 303-592-8668.

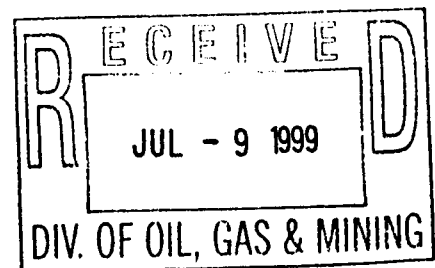
Sincerely,


Phyllis Sobotik
Sr. Regulatory Specialist

/ps

Enclosures:

1625 Broadway
Suite 2200
Denver, Colorado 80202
303/592-8500
Fax 303/592-8600



State of Delaware
Office of the Secretary of State

PAGE 1

I, EDWARD J. FREEL, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF MERGER, WHICH MERGES:

"SNYDER OIL CORPORATION", A DELAWARE CORPORATION,
WITH AND INTO "SANTA FE ENERGY RESOURCES, INC." UNDER THE NAME OF "SANTA FE SNYDER CORPORATION", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE THE FIFTH DAY OF MAY, A.D. 1999, AT 11 O'CLOCK A.M.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.



A handwritten signature in cursive script, reading "Edward J. Freel", is written over a horizontal line.

Edward J. Freel, Secretary of State

0774411 8100M

991177495

AUTHENTICATION: 9725623

DATE: 05-05-99

CERTIFICATE OF MERGER

**Merger of Snyder Oil Corporation, a Delaware corporation
With and Into
Santa Fe Energy Resources, Inc., a Delaware corporation**

Pursuant to the provisions of Section 251 of the Delaware General Corporation Law, the undersigned certifies as follows concerning the merger (the "Merger") of Snyder Oil Corporation, a Delaware corporation, with and into Santa Fe Energy Resources, Inc., a Delaware corporation, with Santa Fe Energy Resources, Inc. as the surviving corporation (the "Surviving Corporation").

1. The Agreement and Plan of Merger, dated as of January 13, 1999 (the Agreement and Plan of Merger being hereinafter referred to as the "Merger Agreement") has been approved, adopted, certified, executed and acknowledged by Snyder Oil Corporation and Santa Fe Energy Resources, Inc. in accordance with Section 251 of the Delaware General Corporation Law.

2. The Merger contemplated in the Merger Agreement and this Certificate of Merger will be effective immediately upon the filing of this Certificate of Merger

3. The name of the Surviving Corporation shall be Santa Fe Energy Resources, Inc. which shall be changed herewith to Santa Fe Snyder Corporation.

4. Article FIRST of the Restated Certificate of Incorporation of Santa Fe Energy Resources, Inc. is amended, effective as of the date hereof, to read in its entirety as follows:

"FIRST: The name of the corporation (hereinafter referred to as the "Corporation") is Santa Fe Snyder Corporation."

and that the first paragraph of Article FOURTH of the Restated Certificate of Incorporation of Santa Fe Energy Resources, Inc. is amended, effective as of the date hereof, to read in its entirety as follows:

"FOURTH: The total number of shares of all classes of capital stock which the Corporation shall have authority to issue is 350,000,000, of which 50,000,000 shares shall be Preferred Stock, par value \$.01 per share, and 300,000,000 shares shall be Common Stock, par value \$.01 per share."

The Restated Certificate of Incorporation of Santa Fe Energy Resources, Inc., as amended, in effect at the effective time of the Merger shall be the certificate of incorporation of the

Surviving Corporation.

5. The executed Merger Agreement is on file at the principal place of business of the Surviving Corporation, 1616 South Voss Road, Houston, Texas 77057.

6. A copy of the Merger Agreement will be furnished by the Surviving Corporation, on request and without cost, to any stockholder of Snyder Oil Corporation or Santa Fe Energy Resources, Inc.

Dated this 5th day of May, 1999.

SANTA FE ENERGY RESOURCES, INC.

By: David L. Hicks
Name: David L. Hicks
Title: Vice President — Law and
General Counsel

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☐ Gas Well ☐ Other

See Attached List

2. Name of Operator

Santa Fe Snyder Corporation

Attn.: Phyllis Sobotik

3. Address and Telephone No.

1625 Broadway, Suite 2200, Denver, CO 80202

303-592-8668

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

See Attached List

5. Lease Designation and Serial No.

See Attached List

6. If Indian, Allottee or Tribe Name

See Attached List

7. If Unit or CA, Agreement Designation

8. Well Name and No.

See Attached List

9. API Well No.

See Attached List

10. Field and Pool, or Exploratory Area

See Attached List

11. County or Parish, State

See Attached List

12.

CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Change of Operator

☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water
(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

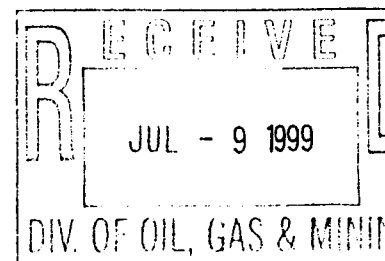
Snyder Oil Corporation and Santa Fe Energy Resources, Inc. have merged to form Santa Fe Snyder Corporation. The legal acceptance date of the merger is May 5, 1999. However in an effort to simplify documentation issues, Santa Fe Snyder Corporation requests that June 1, 1999 be used as the effective date of merger.

A copy of the Merger Certificate and of the Office of the Secretary of State's Acceptance is attached.

Nationwide BLM Bond Number - UT-0855

Surety Bond Number - 400JF 5433

Please contact Phyllis Sobotik at 303-592-8668 if you have any questions.



14. I hereby certify that the foregoing is true and correct

Signed

Phyllis Sobotik

Title

Sr. Regulatory Specialist

Date

01-Jul-99

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

***See Instruction on Reverse Side**

UTAH FACILITIES

Lease	Unit Name	Tribe Name	Field	Stat	County	1/41/4	S	T	R	Lease Number	Mineral Type	API Number	Comments
✓ State #16-1-O			Monument Butte (Castle Peak)	INA	Duchesne	SW/SE	16	9S	16E	ML 16532	STATE	43-013-31022	10200
✓ State #16-2-N			Monument Butte (Castle Peak)	ACT	Duchesne	SE/SW	16	9S	16E	ML 16532	STATE	43-013-31094	10199
✓ Stirup #32-1J			Horseshoe Bend	ACT	Uintah	NW/SE	32	6S	21E	ML 40226	STATE	43-047-31646	9614
Stirup Federal #29-2			Horseshoe Bend	INA	Uintah	NW/SE	29	6S	21E	U 46699	FED	43-047-31508	11055
Stirup Federal #29-3	Horseshoe Bend		Horseshoe Bend	INA	Uintah	SE/SE	29	6S	21E	U 46699	FED	43-047-31634	12323
✓ Stirup State 32-1	Horseshoe Bend		Horseshoe Bend	ACT	Uintah	NW/NE	32	6S	21E	ML 22036	STATE	43-047-31557	12323
✓ Stirup State #32-2	Horseshoe Bend		Horseshoe Bend	ACT	Uintah	SE/NE	32	6S	21E	ML 22036	STATE	43-047-31626	12323
✓ Stirup State #32-6	Horseshoe Bend		Horseshoe Bend	WIW	Uintah	NE/NE	32	6S	21E	ML 22036	STATE	43-047-32784	Injector 12323
UTD Chasel #24-14			Eight Mile Flat North (Monument Butte)	INA	Uintah	SE/SW	24	9S	18E	U 67549	FED	43-047-32566	11798
UTD Kidd #20-16			Eight Mile Flat North (Monument Butte)	ACT	Uintah	SE/SE	20	9S	18E	U 67178	FED	43-047-32568	11727
Ute Tribal #13-1		Ute	Leland Bench	ACT	Uintah	NE/NE	13	4S	1E	14-20-H62-4376	FED	43-047-31846	10931
Ute Tribal #15-1		Ute	Windy Ridge West (Leland Bench)	INA	Uintah	SW/SW	15	4S	1E	14-20-H62-4527	FED IND	43-047-31936	11218
Ute Tribal #16-1		Ute	Windy Ridge West (Leland Bench)	ACT	Uintah	SE/SE	16	4S	11	14-20-H62-4526	FED IND	43-047-31933	11219
Ute Tribal #21-1		Ute	Windy Ridge West (Leland Bench)	ACT	Uintah	NE/NE	21	4S	1E	14-20-H62-4418	FED IND	43-047-31821	10818
Ute Tribal #21-W-1 (Wtr Supply)		Ute	Windy Ridge West (Leland Bench)	INA	Uintah	NE/NE	21	4S	1E	14-20-H62-4418	FED IND		On same pad w/21-1
Ute Tribal #21-2H		Ute	Windy Ridge West (Leland Bench)	ACT	Uintah	SE/NE	22	4S	1E	14-20-H62-4418	FED IND	43-047-32570	11725
Ute Tribal #21-3B		Ute	Windy Ridge West (Leland Bench)	ACT	Uintah	NW/NE	21	4S	1E	14-20-H62-4418	FED IND	43-047-32571	11770
Ute Tribal #21-4G		Ute	Windy Ridge West (Leland Bench)	INA	Uintah	SW/NE	21	4S	1E	14-20-H62-4418	FED IND	43-047-32664	11766
Ute Tribal #21-5C		Ute	Windy Ridge West (Leland Bench)	TAD	Uintah	NE/NW	21	4S	1E	14-20-H62-4418	FED IND	43-047-32690	11860
Ute Tribal #22-1		Ute	Windy Ridge West (Leland Bench)	INA	Uintah	NW/NW	22	4S	1E	14-20-H62-4528	FED IND	43-047-31934	11220
Ute Tribal #22-2		Ute	Windy Ridge West (Leland Bench)	INA	Uintah	SW/NW	22	4S	1E	14-20-H62-4528	FED IND	43-047-32097	11343
Ute Tribal #22-4I		Ute	Windy Ridge West (Leland Bench)	ACT	Uintah	NE/SE	22	4S	1E	14-20-H62-4528	FED IND	43-047-32572	11748
Ute Tribal #23-1	Leland Bench	Ute	Windy Ridge East (Leland Bench)	ACT	Uintah	SW/SE	23	4S	1E	14-20-H62-4529	FED IND	43-047-31935	12010
Ute Tribal #25-1	Leland Bench	Ute	Windy Ridge East (Leland Bench)	ACT	Uintah	SW/NW	25	4S	1E	14-20-H62-4417	FED IND	43-047-31848	12010
Ute Tribal #25-F	Leland Bench	Ute	Windy Ridge East (Leland Bench)	ACT	Uintah	SE/NW	25	4S	1E	14-20-H62-4823	FED IND	43-047-32809	12010
Ute Tribal #26-1	Leland Bench	Ute	Windy Ridge East (Leland Bench)	ACT	Uintah	SE/NE	26	4S	1E	U 35A	FED	43-047-31822	Injector 12010
Ute Tribal #26-1C	Leland Bench	Ute	Windy Ridge East (Leland Bench)	ACT	Uintah	NE/NE	26	4S	1E	U 35A	FED	43-047-31738	12010
Ute Tribal #26-3G	Leland Bench	Ute	Windy Ridge East (Leland Bench)	ACT	Uintah	SE/NE	26	4S	1E	U 35A	FED	43-047-32667	12010
Ute Tribal #26-5J	Leland Bench	Ute	Windy Ridge East (Leland Bench)	ACT	Uintah	NW/SE	26	4S	1E	U 35A	FED	43-047-32574	12010
Ute Tribal #27-1		Ute	Windy Ridge West (Leland Bench)	ACT	Uintah	NW/NW	27	4S	1E	14-20-H62-4530	FED IND	43-047-31942	11221
Walker Hollow Unit #6	Walker Hollow		Walker Hollow (Horseshoe Bend)	INA	Uintah	SE/SE	8	7S	23E	U 02651	FED	43-047-31034	2760
Walker Hollow Unit #J-8	Walker Hollow		Walker Hollow (Horseshoe Bend)	INA	Uintah	NW/SE	8	7S	23E	U 02651	FED	43-047-31092	2760
W. Walker Fed. #1C-33			Horseshoe Bend	ACT	Uintah	NW/SW	33	6S	22E	U 38411	FED	43-047-30815	2715
✓ W. Walker St. #1C-32			Horseshoe Bend	ACT	Uintah	NE/SW	32	6S	22E	ML 33526	STATE	43-047-30877	2720
✓ West Walker St. #2-32			Horseshoe Bend	INA	Uintah	NW/NE	32	6S	22E	ML 33526	STATE	43-047-30878	2721
White River #1-14			Natural Buttes	INA	Uintah	NE/NW	14	10S	23E	U 38427	FED	43-047-30481	1500
Willow Creek Unit #1			Pack Mountain (Willow Creek)	INA	Uintah	SE/NE	27	11S	20E	U 34705	FED	43-047-31775	10804
Willow Creek Unit #2			Brown Canyon (Willow Creek)	INA	Uintah	SE/SW	5	11S	20E	U 39223	FED	43-047-31818	11604
Wolf Government Federal # 1			Horseshoe Bend	ACT	Uintah	NE/NE	5	7S	22E	U 075939	FED	43-047-15609	2755

OPERATOR CHANGE WORKSHEET

Routing:

1-KDR	6-KAS
2-GLH	7-SJ-PP
3-JRB	8-FILE
4-CDW	9-FILE
5-KDR	

Attach all documentation received by the division regarding this change.
Initial each listed item when completed. Write N/A if item is not applicable.

- ☐ Change of Operator (well sold) ☐ Designation of Agent
☐ Designation of Operator ☒ Operator Name Change Only (MERGER)

The operator of the well(s) listed below has changed, effective: 6-1-99

TO: (new operator)	<u>SANTE FE SNYDER CORPORATION</u>	FROM: (old operator)	<u>SNYDER OIL CORPORATION</u>
(address)	<u>P.O. BOX 129</u>	(address)	<u>P.O. BOX 129</u>
	<u>BAGGS, WYOMING 82321</u>		<u>BAGGS, WYOMING 82321</u>
	<u>Phone: (307) 383-2800</u>		<u>Phone: (307) 383-2800</u>
	<u>Account no. N2000 (6-24-99)</u>		<u>Account no. N1305</u>

WELL(S) attach additional page if needed: ***HORSESHOE BEND, LOVE, EAST BENCH & WALKER HOLLOW UNITS**

Name: <u>*SEE ATTACHED*</u>	API: <u>43-097-31034</u>	Entity: <u> </u>	S <u> </u>	T <u> </u>	R <u> </u>	Lease: <u> </u>
Name: <u> </u>	API: <u> </u>	Entity: <u> </u>	S <u> </u>	T <u> </u>	R <u> </u>	Lease: <u> </u>
Name: <u> </u>	API: <u> </u>	Entity: <u> </u>	S <u> </u>	T <u> </u>	R <u> </u>	Lease: <u> </u>
Name: <u> </u>	API: <u> </u>	Entity: <u> </u>	S <u> </u>	T <u> </u>	R <u> </u>	Lease: <u> </u>
Name: <u> </u>	API: <u> </u>	Entity: <u> </u>	S <u> </u>	T <u> </u>	R <u> </u>	Lease: <u> </u>
Name: <u> </u>	API: <u> </u>	Entity: <u> </u>	S <u> </u>	T <u> </u>	R <u> </u>	Lease: <u> </u>
Name: <u> </u>	API: <u> </u>	Entity: <u> </u>	S <u> </u>	T <u> </u>	R <u> </u>	Lease: <u> </u>

OPERATOR CHANGE DOCUMENTATION

1. (r649-8-10) Sundry or other legal documentation has been received from the FORMER operator (attach to this form). (Rec'd 6.11.99)
2. (r649-8-10) Sundry or other legal documentation has been received from the NEW operator (Attach to this form). (Rec'd 6.11.99)
3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is the company registered with the state? (yes) no If yes, show company file number: #011879
4. FOR INDIAN AND FEDERAL WELLS ONLY. The BLM has been contacted regarding this change. Make note of BLM status in comments section of this form. BLM approval of Federal and Indian well operator changes should ordinarily take place prior to the division's approval, and before the completion of steps 5 through 9 below. (Rec'd 7.6.99)
5. Changes have been entered in the Oil and Gas Information System (3270) for each well listed above. (7.12.99)
6. Cardex file has been updated for each well listed above.
7. Well file labels have been updated for each well listed above. (new system)
8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to Trust Lands, Sovereign Lands, UGS, Tax Commission, etc. (8.2.99)
9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- DR 1. (r649-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no If entity assignments were changed, attach copies of Form 6, Entity Action Form.
- DR 2. Trust Lands, Sovereign Lands, Tax Commission, etc., have been notified through normal procedures of entity changes.

BOND VERIFICATION - (FEE WELLS ONLY)

- DR 1. (r649-3-1) The NEW operator of any fee lease well listed above has furnished a proper bond.
(Rec'd 6.11.99 #J27777)
- DR 2. A copy of this form has been placed in the new and former operator's bond files.
- DR 3. The FORMER operator has requested a release of liability from their bond (yes/no) no, as of today's date 6.11.99. If yes, division response was made to this request by letter dated Aug. 12, 1999

LEASE INTEREST OWNER NOTIFICATION OF RESPONSIBILITY

- DR 1. Copies of documents have been sent on 8/12/99 to Ed Bonner at Trust Lands for changes involving State leases, in order to remind that agency of their responsibility to review for proper bonding.
- JH 2. (r649-2-10) The former operator of any fee lease wells listed above has been contacted and informed by letter dated _____ 19 __, of their responsibility to notify all interest owners of this change.

FILMING

- KS 1. All attachments to this form have been microfilmed. Today's date: 9-30-99.

FILING

1. Copies of all attachments to this form have been filed in each well file.
2. The original of this form, and the original attachments are now being filed in the Operator Change file.

COMMENTS

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No.

U- 02651

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA/Agreement, Name and/or
Walker Hollow Unit

8. Well Name and No.
Walker Hollow #6

9. API Well No.
43-047-31034

10. Field and Pool, or Exploratory Area
Walker Hollow

11. County or Parish, State
Uintah UT

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Coastal Oil & Gas Corporation

3a. Address

P.O. Box 1148, Vernal UT 84078

3b. Phone No. (include area code)

(435)781-7023

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SE/SE Sec.8, T7S, R23E
646"FSL & 863' FEL

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>Shut-in</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zone. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 day following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

The subject well is currently Shut-in. It has been determined that it is uneconomical to produce and further evaluation is necessary.

RECEIVED

DEC 20 1999

DIVISION OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Katy Dow

Title

Environmental Jr. Analyst

Date

12/14/99

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL ☐ GAS WELL ☐ OTHER _____

2. NAME OF OPERATOR:
El Paso Production Oil & Gas Company

3. ADDRESS OF OPERATOR: 68 South 1200 East CITY Vernal STATE Utah ZIP 84078 PHONE NUMBER: 435-789-4433

4. LOCATION OF WELL

FOOTAGES AT SURFACE:

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

5. LEASE DESIGNATION AND SERIAL NUMBER:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:

Exhibit "A"

9. API NUMBER:

10. FIELD AND POOL, OR WILDCAT:

COUNTY:

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

☐ NOTICE OF INTENT
(Submit in Duplicate)

Approximate date work will start:

☐ SUBSEQUENT REPORT
(Submit Original Form Only)

Date of work completion:

☐ ACIDIZE

☐ ALTER CASING

☐ CASING REPAIR

☐ CHANGE TO PREVIOUS PLANS

☐ CHANGE TUBING

☐ CHANGE WELL NAME

☐ CHANGE WELL STATUS

☐ COMMINGLE PRODUCING FORMATIONS

☐ CONVERT WELL TYPE

☐ DEEPEN

☐ FRACTURE TREAT

☐ NEW CONSTRUCTION

☐ OPERATOR CHANGE

☐ PLUG AND ABANDON

☐ PLUG BACK

☐ PRODUCTION (START/RESUME)

☐ RECLAMATION OF WELL SITE

☐ RECOMPLETE - DIFFERENT FORMATION

☐ REPERFORATE CURRENT FORMATION

☐ SIDETRACK TO REPAIR WELL

☐ TEMPORARILY ABANDON

☐ TUBING REPAIR

☐ VENT OR FLARE

☐ WATER DISPOSAL

☐ WATER SHUT-OFF

☒ OTHER: Name Change

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

As a result of the merger between The Coastal Corporation and a wholly owned subsidiary of El Paso Energy Corporation, the name of Coastal Oil & Gas Corporation has been changed to El Paso Production Oil & Gas Company effective March 9, 2001.

See Exhibit "A"

Bond # 400JU0708

Coastal Oil & Gas Corporation

NAME (PLEASE PRINT) John T. Elzner

TITLE Vice President

SIGNATURE [Signature]

DATE 06-15-01

El Paso Production Oil & Gas Company

NAME (PLEASE PRINT) John T. Elzner

TITLE Vice President

SIGNATURE [Signature]

DATE 06-15-01

(This space for State use only)

RECEIVED

JUN 19 2001

DIVISION OF
OIL, GAS AND MINING

State of Delaware
Office of the Secretary of State

PAGE 1

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "COASTAL OIL & GAS CORPORATION", CHANGING ITS NAME FROM "COASTAL OIL & GAS CORPORATION" TO "EL PASO PRODUCTION OIL & GAS COMPANY", FILED IN THIS OFFICE ON THE NINTH DAY OF MARCH, A.D. 2001, AT 11 O'CLOCK A.M.

RECEIVED

MAR 14 2001

DIVISION OF
OIL, GAS AND MINING



Harriet Smith Windsor
Harriet Smith Windsor, Secretary of State

0610204 8100

AUTHENTICATION: 1061007

010162788

DATE: 04-03-01

**CERTIFICATE OF AMENDMENT
OF
CERTIFICATE OF INCORPORATION**

COASTAL OIL & GAS CORPORATION (the "Company"), a corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware, DOES HEREBY CERTIFY:

FIRST: That the Board of Directors of the Company, by the unanimous written consent of its members, filed with the minutes of the Board, adopted a resolution proposing and declaring advisable the following amendment to the Certificate of Incorporation of the Company:

RESOLVED that it is deemed advisable that the Certificate of Incorporation of this Company be amended, and that said Certificate of Incorporation be so amended, by changing the Article thereof numbered "FIRST." so that, as amended, said Article shall be and read as follows:

"FIRST. The name of the corporation is El Paso Production Oil & Gas Company."

SECOND: That in lieu of a meeting and vote of stockholders, the stockholders entitled to vote have given unanimous written consent to said amendment in accordance with the provisions of Section 228 of the General Corporation Law of the State of Delaware.

THIRD: That the aforesaid amendment was duly adopted in accordance with the applicable provisions of Sections 242 and 228 of the General Corporation Law of the State of Delaware.

IN WITNESS WHEREOF, said COASTAL OIL & GAS CORPORATION has caused this certificate to be signed on its behalf by a Vice President and attested by an Assistant Secretary, this 9th day of March 2001.

COASTAL OIL & GAS CORPORATION



David L. Siddall
Vice President

Attest:


(Margaret E. Roark, Assistant Secretary

RECEIVED

STATE OF DELAWARE
SECRETARY OF STATE
DIVISION OF CORPORATIONS
FILED 11:00 AM 03/09/2001
010118394 - 0610204

JUN 19 2001

DIVISION OF
OIL, GAS AND MINING

Results of query for MMS Account Number 891000471D

Production	API Number	Operator	Well Name	Well Status	Lease or CA Number	Inspection Item	Township	Range	Section	Q
Production	4304720280	COASTAL OIL & GAS CORPORATION	1 WALKER HOLLOW UNIT	SOW POW	UTU02651	891000471D	7S	23E	8	S
Production	4304730011	COASTAL OIL & GAS CORPORATION	2 MCLISH-WALKER	SOW POW	UTU02651	891000471D	7S	23E	8	S
Production	4304730027	SANTA FE SNYDER CORPORATION	3 MCLISH-WALKER	P+A	UTU02651	891000471D	7S	23E	8	N
Production	4304730030	COASTAL OIL & GAS CORPORATION	4 WALKER HOLLOW	TA	UTU02651	891000471D	7S	23E	8	N
Production	4304730038	COASTAL OIL & GAS CORPORATION	2 PAN-AMERICAN UNIT	P+A POW	UTU71694	891000471D	7S	23E	9	N
Production	4304731034	COASTAL OIL & GAS CORPORATION	6 WALKER HOLLOW UNIT	OSI	UTU02651	891000471D	7S	23E	8	S
Production	4304731092	COASTAL OIL & GAS CORPORATION	J-8 WALKER HOLLOW UN	TA	UTU02651	891000471D	7S	23E	8	N

DISCLAIMER for online data: No warranty is made by the BLM for use of the data for purposes not intended by the BLM.

Walker Hollow Unit



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

RECEIVED

JUL 12 2001

DIVISION OF
OIL, GAS AND MINING

In Reply Refer To:
3106
UTSL-065841
(UT-924)

JUL 10 2001

NOTICE

El Paso Production Oil & Gas Company : Oil and Gas
Nine Greenway Plaza :
Houston TX 77046-0095 :

Name Change Recognized

Acceptable evidence has been received in this office concerning the name change of Coastal Oil & Gas Corporation into El Paso Production Oil & Gas Company with El Paso Production Oil & Gas Company being the surviving entity.

For our purposes, the name change is recognized effective March 9, 2001.

The oil and gas lease files identified on the enclosed exhibit have been noted as to the name change. The exhibit was compiled from a list of leases obtained from our computer program. We have not abstracted the lease files to determine if the entities affected by this name change hold an interest in the leases identified nor have we attempted to identify leases where the entities are the operator on the ground maintaining no vested recorded title or operating rights interests. We will be notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

If you identify additional leases in which the entities maintain an interest, please contact this office and we will appropriately document those files with a copy of this Notice.

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Coastal Oil & Gas Corporation to El Paso Production Oil & Gas Company. You may accomplish this either by consent of surety rider on the original bond or a rider to the original bond. The bonds are held in Wyoming and Colorado.



Opolonia L. Abeyta
Acting Chief, Branch of
Minerals Adjudication

Enclosure

1. Exhibit of Leases (1 pp)

cc: Moab Field Office
Vernal Field Office
MMS, Reference Data Branch, MS3130, PO Box 5860, Denver CO 80217
~~State of Utah, UOGM~~, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC UT 84114
Teresa Thompson (UT-922)
Joe Incardine (UT-921)

Exhibit of Leases

UTUSL-065841A	UTU-47172	UTU-74415	UTU-53860
UTU-28652	UTU-50687	UTU-74416	UTU-66401
UTU-37943	UTU-52298	UTU-75091	UTU-67868
UTU-44089	UTU-0109054	UTU-75096	UTU-65389
UTU-44090A	UTU-0143511	UTU-75097	UTU-77084
UTU-61263	UTU-0143512	UTU-75673	UTU-61430
UTU-00343	UTU-38401	UTU-76259	UTU-72633
UTU-02651	UTU-38411	UTU-76260	UTU-72650
UTU-02651B	UTU-38418	UTU-76261	UTU-49692
UTU-0142175	UTU-38419	UTU-76493	UTU-57894
UTU-70235	UTU-38420	UTU-76495	UTU-76829
UTU-70406	UTU-38421	UTU-76503	UTU-76830
UTU-74954	UTU-38423	UTU-78228	UTU-76831
UTU-75132	UTU-38424	UTU-78714	
UTU-75699	UTU-38425	UTU-78727	
UTU-76242	UTU-38426	UTU-78734	
UTU-78032	UTU-38427	UTU-79012	
UTU-4377	UTU-38428	UTU-79011	
UTU-4378	UTU-53861	UTU-71694	
UTU-7386	UTU-58097	UTU-00576	
UTU-8344A	UTU-64376	UTU-00647	
UTU-8345	UTU-65222	UTU-01470D	
UTU-8347	UTU-65223	UTU-0136484	
UTU-8621	UTU-66746	UTU-8344	
UTU-14646	UTU-67178	UTU-8346	
UTU-15855	UTU-67549	UTU-8648	
UTU-25880	UTU-72028	UTU-28212	
UTU-28213	UTU-72632	UTU-30289	
UTU-29535	UTU-73009	UTU-31260	
UTU-29797	UTU-73010	UTU-33433	
UTU-31736	UTU-73013	UTU-34711	
UTU-34350	UTU-73175	UTU-46699	
UTU-34705	UTU-73434	UTU-78852	
UTU-37116	UTU-73435	UTU-78853	
UTU-37355	UTU-73444	UTU-78854	
UTU-37573	UTU-73450	UTU-075939	
UTU-38261	UTU-73900	UTU-0149767	
UTU-39223	UTU-74409	UTU-2078	
UTU-40729	UTU-74410	UTU-44426	
UTU-40736	UTU-74413	UTU-49530	
UTU-42469	UTU-74414	UTU-51026	

1. GLH		4-KAS
2. CDW ✓		5-LP ✓
3. JLT		6-FILE

X Merger

[illegible]

1.	(R649-8-10) Sundry or legal documentation was received from the FORMER operator on:	<u>06/19/2001</u>
2.	(R649-8-10) Sundry or legal documentation was received from the NEW operator on:	<u>06/19/2001</u>
3.	The new company has been checked through the Department of Commerce, Division of Corporations Database on:	<u>06/21/2001</u>
4.	Is the new operator registered in the State of Utah:	YES Business Number: 608186-0143

5. If **NO**, the operator was contacted contacted on: N/A
6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the (merger, name change, or operator change for all wells listed on Federal or Indian leases on: 07/10/2001
7. **Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: 07/10/2001
8. **Federal and Indian Communization Agreements ("CA"):** The BLM or the BIA has approved the operator change for all wells listed involved in a CA on: N/A
9. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 07/17/2001
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 07/17/2001
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

STATE BOND VERIFICATION:

1. State well(s) covered by Bond No.: N/A

FEDERAL BOND VERIFICATION:

1. Federal well(s) covered by Bond No.: WY 2793

FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond No: N/A
2. The **FORMER** operator has requested a release of liability from their bond on: N/A
The Division sent response by letter on: N/A
3. (R649-2-10) The **FORMER** operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on:

FILMING:

1. All attachments to this form have been **MICROFILMED** on:

FILING:

1. **ORIGINALS/COPIES** of all attachments pertaining to each individual well have been filled in each well file on:

COMMENTS: Master list of all wells involved in operator change from Coastal Oil & Gas Corporation to El Paso Production Oil and Gas Company shall be retained in the "Operator Change File".



United States Department of the Interior **RECEIVED**

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

FEB 22 2002

DIVISION OF
OIL, GAS AND MINING

In Reply Refer To:

3106

UTU-25566 et al

(UT-924)

FEB 21 2002

NOTICE

Westport Oil and Gas Company L.P. : Oil and Gas
410 Seventeenth Street, #2300 :
Denver Colorado 80215-7093 :

Name Change Recognized

Acceptable evidence has been received in this office concerning the name change of Westport Oil and Gas Company, Inc. into Westport Oil and Gas Company, L.P. with Westport Oil and Gas Company, L.P. being the surviving entity.

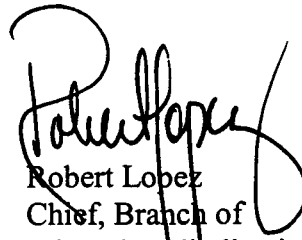
For our purposes, the name change is recognized effective December 31, 2001.

The oil and gas lease files identified have been noted as to the name change. The exhibit was compiled from a list of leases obtained from our computer program. We have not abstracted the lease files to determine if the entities affected by this name change hold an interest in the leases identified nor have we attempted to identify leases where the entities are the operator on the ground maintaining no vested recorded title or operating rights interests. We will be notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

If you identify additional leases in which the entities maintain an interest, please contact this office and we will appropriately document those files with a copy of this Notice.

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Westport Oil and Gas Company, Inc. to Westport Oil and Gas Company, L.P.. You may accomplish this either by consent of surety rider on the original bond or a rider to the original bond. The bonds are held in Colorado.

UTU-03405
UTU-20895
UTU-25566
UTU-43156
UTU-49518
UTU-49519
UTU-49522
UTU-49523



Robert Lopez
Chief, Branch of
Minerals Adjudication

cc: Moab Field Office
Vernal Field Office
MMS, Reference Data Branch, MS3130, PO Box 5860, Denver CO 80217
State of Utah, DOGM, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC UT 84114
Teresa Thompson (UT-922)
Joe Incardine (UT-921)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 2000**SUNDRY NOTICES AND REPORTS ON WELLS**
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.***SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. U-02651
2. Name of Operator EL PASO PRODUCTION O&G COMPANY		6. If Indian, Allottee or Tribe Name WALKER HOLLOW UNIT
Contact: CHERYL CAMERON E-Mail: Cheryl.Cameron@EIPaso.com		7. If Unit or CA/Agreement, Name and/or No.
3a. Address P.O. BOX 1148 VERNAL, UT 84078	3b. Phone No. (include area code) Ph: 435.781.7023 Fx: 435.781.7094	8. Well Name and No. WALKER HOLLOW UNIT 6
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 8 T7S R23E SESE 646FSL 863FEL		9. API Well No. 43-047-31034
		10. Field and Pool, or Exploratory WALKER HOLLOW
		11. County or Parish, and State UINTAH COUNTY, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input checked="" type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

THE SUBJECT WELL IS CURRENTLY TEMPORARILY ABANDONED & SHALL BE EITHER PLUGGED & ABANDONED OR RE-COMPLETED, PENDING THE RESULTS FOR THE RE-COMPLETIONS PERFORMED ON THE McLISH #1, SEC. 8, T7S, R23E, AND THE WALKER HOLLOW UNIT J-8, SEC. 8, T7S, R23E.

The well has been nonactive or nonproductive for 3 years 7 months. In accordance with R649-3-36, good cause has been shown for an extension of shut-in time until July 3, 2003.

ACCEPTED BY: [Signature] July 3, 2002
Utah Division of Oil, Gas and Mining

RECEIVED
JUL 01 2002
DIVISION OF
OIL, GAS AND MINING

14. I hereby certify that the foregoing is true and correct. Electronic Submission #12384 verified by the BLM Well Information System For EL PASO PRODUCTION O&G COMPANY, sent to the Vernal	
Name (Printed/Typed) CHERYL CAMERON	Title OPERATIONS
Signature <u>[Signature]</u> (Electronic Submission)	Date 06/27/2002

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____	Title COPY SENT TO OPERATOR	Date _____
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Date: <u>7-5-02</u> Initials: <u>CHO</u>	Office _____

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ****

Results of query for MMS Account Number 891000471D

Production	API Number	Operator	Well Name	Well Status	Lease or CA Number	Inspection Item	Township	Range	Section	Qu
Production	4304720280	EL PASO PROD OIL & GAS CO	1 WALKER HOLLOW UNIT	POW	UTU02651	891000471D	7S	23E	8	SV
Production	4304730011	EL PASO PROD OIL & GAS CO	2 MCLISH-WALKER	TA	UTU02651	891000471D	7S	23E	8	SV
Production	4304730027	SANTA FE SNYDER CORPORATION	3 MCLISH-WALKER	PTA	UTU02651	891000471D	7S	23E	8	NE
Production	4304730030	EL PASO PROD OIL & GAS CO	4 WALKER HOLLOW	TA	UTU02651	891000471D	7S	23E	8	NE
Production	4304730038	EL PASO PROD OIL & GAS CO	2 PAN-AMERICAN UNIT	OSI	UTU71694	891000471D	7S	23E	9	NV
Production	4304731034	EL PASO PROD OIL & GAS CO	6 WALKER HOLLOW UNIT	TA	UTU02651	891000471D	7S	23E	8	SE
Production	4304731092	EL PASO PROD OIL & GAS CO	J-8 WALKER HOLLOW UN	TA	UTU02651	891000471D	7S	23E	8	NV

DISCLAIMER for online data: No warranty is made by the BLM for use of the data for purposes not intended by the BLM.



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

IN REPLY REFER TO
UT-922

February 27, 2003

Westport Oil and Gas Company, L.P.
Attn: Gary D. Williamson
1670 Broadway, Suite 2800
Denver, Colorado 80202

Re: Walker Hollow Unit
Uintah County, Utah

Gentlemen:

On February 27, 2003, we received an indenture dated December 17, 2002, whereby El Paso Production Oil & Gas Company resigned as Unit Operator and Westport Oil and Gas Company, L.P., was designated as Successor Unit Operator for the Walker Hollow Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective February 27, 2003. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Walker Hollow Unit Agreement.

Your nationwide (Colorado) oil and gas bond No. 1203 will be used to cover all operations within the Walker Hollow Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks
Chief, Branch of Fluid Minerals

Enclosure

bcc: Field Manager - Vernal (w/enclosure)
SITLA
Division of Oil, Gas & Mining
Minerals Adjudication Group
File - Walker Hollow Unit (w/enclosure)
Agr. Sec. Chron
Fluid Chron

UT922:TAThompson:tt:02/27/2003

RECEIVED

FEB 28 2003

DIV OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:

Exhibit "A"

9. API NUMBER:

10. FIELD AND POOL, OR WILDCAT:

1. TYPE OF WELL

OIL WELL ☐

GAS WELL ☐

OTHER _____

2. NAME OF OPERATOR:

El Paso Production Oil & Gas Company

3. ADDRESS OF OPERATOR:

9 Greenway Plaza

CITY Houston

STATE TX

ZIP 77064-0995

PHONE NUMBER:

(832) 676-5933

4. LOCATION OF WELL

FOOTAGES AT SURFACE:

COUNTY:

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Operator change to Westport Oil and Gas Company, L.P., 1670 Broadway, Suite 2800, Denver, CO. 80202-4800, effective December 17, 2002.

BOND # _____

State Surety Bond No. RLB0005236
Fee Bond No. RLB0005238

EL PASO PRODUCTION OIL & GAS COMPANY

By: _____

Jon R. Nelsen, Attorney-in-Fact

RECEIVED

FEB 28 2003

DIV. OF OIL, GAS & MINING

WESTPORT OIL AND GAS COMPANY, L.P.

NAME (PLEASE PRINT)

David R. Dix

TITLE Agent and Attorney-in-Fact

SIGNATURE

DATE

12/17/02

(This space for State use only)

Form 3160-5
(August 1999)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

*Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.*FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

5. Lease Serial No.

SEE ATTACHED EXHIBIT "A"

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

WESTPORT OIL & GAS COMPANY, L.P.

3a. Address

P.O. BOX 1148 VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7023

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

8. Well Name and No.

SEE ATTACHED EXHIBIT "A"

9. API Well No.

SEE ATTACHED EXHIBIT "A"

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UT

SEE ATTACHED EXHIBIT "A"

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	SUCCESSOR OF
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	OPERATOR

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration then; If the proposal is to deepen directionally or recomple horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and 2c. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator determined that the site is ready for final inspection.

WESTPORT OIL & GAS COMPANY, L.P., IS CONSIDERED TO BE THE OPERATOR ON THE ATTACHED DESCRIBED LANDS AND IS RESPONSIBLE UNDER THE TERMS AND CONDITIONS OF THE LEASE FOR THE OPERATIONS CONDUCTED ON THE LEASED LANDS OR PORTIONS THEREOF, BOND COVERAGE FOR THIS WELL IS PROVIDED BY FEDERAL NATIONWIDE BOND NO. 158626364, EFFECTIVE FEBRUARY 1, 2002, AND BIA NATIONWIDE BOND NO. RLB0005239, EFFECTIVE FEBRUARY 10, 2003.

RECEIVED

MAR 04 2003

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

CHERYL CAMERON

Title

OPERATIONS

Date

March 4, 2003

Signature

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)



IN REPLY REFER TO:
Real Estate Services

United States Department of the Interior

BUREAU OF INDIAN AFFAIRS

Washington, D.C. 20240

FEB 10 2003

Carroll A. Wilson
Principal Landman
Westport Oil and Gas Company, L.P.
1368 South 1200 East
Vernal, Utah 84078

Dear Mr. Wilson:

This is in response to your request for approval of RLI Insurance Company's Nationwide Oil and Gas Lease Bond No. RLB0005239 executed effective December 17, 2002, (\$150,000 coverage) with Westport Oil and Gas Company, L. P., as principal.

This bond is hereby approved as of the date of this correspondence and will be retained in the Bureau of Indian Affairs' Division of Real Estate Services, 1849 C Street, NW, MS-4512-MIB, Washington, D.C. 20240. All Bureau oil and gas regional offices and the surety are being informed of this action.

In cases where you have existing individual and/or collective bonds on file with one or more of our regional offices, you may now request those offices, directly, to terminate in lieu of coverage under this Nationwide Bond.

Enclosed is a copy of the approved bond for your files. If we may be of further assistance in this matter, please advise.

Sincerely,

A handwritten signature in black ink, reading "Perry E. Brown", is positioned below the "Sincerely," text.

ACTING

Director, Office of Trust Responsibilities

Enclosure

memorandum

Branch of Real Estate Services
Uintah & Ouray Agency

Date: 5 December, 2002

Reply to
Attn of: Supervisory Petroleum Engineer

Subject: Modification of Utah Division of Oil, Gas and Mining Regulations

To: Director, Utah Division of Oil, Gas and Mining Division: John Baza

We have been advised of changes occurring with the operation of your database for Change of Operator. You will be modifying your records to reflect Change of Operator once you have received all necessary documentation from the companies involved, and perhaps in advance of our Notice of Concurrence/Approval of Change of Operator where Indian leases are involved.

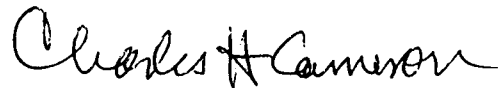
We have no objection.

With further comment to Rulemaking, I wish to comment concerning the provision of Exhibits for upcoming Hearings. I would like to see the Uintah & Ouray Agency, BIA, and the Ute Indian Tribe, Energy & Mineral Resources Department added to the list of those parties that receive advance Exhibits so as to allow us to have research time prior to Hearing dates. We will be able to provide a more informed recommendation to the Oil, Gas and Mining Board. It would be best if we would receive only those Exhibits that concern Indian lands, specifically on or adjacent to Indian lands. This may be a difficult situation to attain, as it is not always clear where 'on or adjacent' occurs.

I am aware that you have gone to extra effort to correct this matter already, and I fully appreciate it. My request is intended only to allow the addition of Uintah & Ouray Agency and Ute Indian Tribe to the official listing.

We appreciate your concern, and hope that these comments are timely enough for consideration in the revision process.

CC: Minerals & Mining Section of RES
Ute Energy & Mineral Resources Department: Executive Director
chronos



JAN. 17. 2003 3:34PM

WTPORT

NO. 173 P. 2

**WESTPORT OIL AND GAS COMPANY, L.P.**

410 Seventeenth Street #2300 Denver Colorado 80202-4436
Telephone: 303 573 5404 Fax: 303 573 5609

February 1, 2002

Department of the Interior
Bureau of Land Management
2850 Youngfield Street
Lakewood, CO 80215-7093
Attention: Ms. Martha Maxwell

**RE: BLM Bond CO-1203
BLM Nationwide Bond 158626364
Surety - Continental Casualty Company
Belco Energy Corporation merger into Westport Oil and Gas Company, Inc.
Conversion of Westport Oil and Gas Company, Inc., into Westport Oil and Gas Company, L.P.
Assumption Rider - Westport Oil and Gas Company, L.P.**

Dear Ms. Maxwell:

Pursuant to our recent conversations, please find the following list of enclosures for the BLM's consideration and approval:

**Two (2) Assumption Riders, fully executed originals.
Copies of Belco Energy Corporation merger into Westport Oil and Gas Company, Inc.
Copies of Westport Oil and Gas Company, Inc., conversion into Westport Oil and Gas Company, L.P.
List of all Federal/BIA/State Leases - Belco/Westport's leases - in all states.**

Please inform us of any additional information needed to complete the change to Westport Oil and Gas Company, L.P., as operator of record.

I thank you for your assistance and cooperation in this matter. Please do not hesitate contacting the undersigned, should a question arise.

Sincerely,
Westport Oil and Gas Company, L.P.

Debby J. Black
Engineer Technician

Encl:

API #	WELL NAME	S-T-R	LEASE NUMBERS
43-047-			

Proposed 2004 P&A's - 13 Wells

31900	EAST GUSHER 15-1A	15-6-20 NENE	UTU-58007
30423	JACK RABBIT 1-11	11-10-23 SWNE	UTU-38425
32540	SOUTHMAN CANYON 09-03M	9-10-23 SWSW	UTU-37355
32543	SOUTHMAN CANYON 31-01-L	31-9-23 NWSW	UTU-33433
31100	NBU 070N3	3-10-22 SWNW	UTU-01191
30221	NBU 018	10-10-22 SWNE	UTU-025187
20280	WALKER HOLLOW U MCLISH 1	8-7-23 SWSW.	UTU-02651
30011	WALKER HOLLOW U MCLISH 2	8-7-23 SWSE	UTU-02651
30030	WALKER HOLLOW U MCLISH 4	8-7-23 NESW	UTU-02651
31034	WALKER HOLLOW UNIT 6	8-7-23 SESE	UTU-02651
30027	WALKER HOLLOW U MCLISH 3	8-7-23 NESE	UTU-02651
31092	WALKER HOLLOW UNIT J-8	8-7-23 NWSE	UTU-02651
31975	NBU 153	11-10-22 SWNW	U-01197A

Proposed 2005 P&A's - 15 Wells

31833	BASER DRAW 5-1	5-7-22 NWNW	UTU-075939
31834	BASER DRAW 6-1	6-7-22 NWNW	UTU-075939
31859	BASER DRAW FEDERAL 6-2	6-7-22 SWNE	UTU-075939
31304	COORS FEDERAL 14-1D	14-7-21 NWNW	UTU-65223
32009	COORS FEDERAL 2-10HB	10-7-21 NWNW	UTU-6522
30753	DM ICE FRIDAY 34-22	34-8-20 NESE	14-20-H62-2997
32333	FEDERAL 11-1-M	11-6-20 SWSW	UTU-64376
33831	HORSESHOE BEND FED 03-1	3-7-21 NWSE	UTU-0142175
33832	HORSESHOE BEND FED 04-1	4-7-21 NWSE	UTU-66401
33872	HORSESHOE BEND FED 26-3	26-6-21 NWSW	UTU-38401
33667	KENNEDY WASH FED 14-1	14-8-23 NWSW	UTU-71424
30623	SAND RIDGE FED 23-17	17-8-23 NESW	UTU-0143276
31508	STIRRUP FEDERAL 29-2	29-6-21 NWSE	UTU-46699
31634	STIRRUP FEDERAL 29-3	29-6-21 SESE	UTU-78854
30815	WEST WALKER FED. 1-33	33-6-22 NWSW	UTU-38411

Proposed 2006 P&A's - 15 Wells

30524	BITTER CREEK 01-03	3-11-22 SWNE	UTU-29797
30379	CANYON VIEW FEDERAL 1-18	18-10-23 SENW	UTU-38421
30369	CROOKED CYN FED 1-17	17-10-23 NENW	UTU-37355
31778	E BENCH UNIT #1	33-11-22 NWSE	UT-121P
30365	FLAT MESA FED. 1-7	7-10-23 NWSE	UTU-38420
30544	LOOKOUT POINT STATE 1-16	16-10-23 NESE	ML-221886A
30766	LOVE UNIT B2-3	3-11-21 SWSW	UTU-8347
30560	NSO FEDERAL 1-12	12-10-23 NENW	UTU-38423
30558	PETE'S FLAT 1-1	1-10-23 NESE	UTU-40736
30382	SAGE HEN FEDERAL 1-6	6-10-23 NESE	UTU-38419
30383	SAGEBRUSH FEDERAL 1-8	8-10-23 SWNE	UTU-37355
30856	SOUTHMAN CANYON 01-05 FED	5-10-23 SENW	UTU-33433
30632	SOUTHMAN CANYON 4-4	4-10-23 NWSE	UTU-33433
30481	WHITE RIVER 1-14	14-10-23 NENW	UTU-38427
31775	WILLOW CREEK UNIT #1	27-11-20 SENE	UT-128P

3. FILE

Designation of Agent/Operator

Merger

The operator of the well(s) listed below has changed, effective: **12-17-02**

FROM: (Old Operator):	TO: (New Operator):
EL PASO PRODUCTION OIL & GAS COMPANY	WESTPORT OIL & GAS COMPANY LP
Address: 9 GREENWAY PLAZA	Address: P O BOX 1148
HOUSTON, TX 77064-0995	VERNAL, UT 84078
Phone: 1-(832)-676-5933	Phone: 1-(435)-781-7023
Account No. N1845	Account No. N2115

WALKER HOLLOW

WELL(S)

[illegible]

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 02/28/2003
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 03/04/2003
3. The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 03/06/2003
4. Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
5. If **NO**, the operator was contacted contacted on:

6. (R649-9-2) Waste Management Plan has been received on: IN PLACE

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM-12/31/2003 BIA-12/5/02

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: N/A

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: N/A

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 03/07/2003
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 03/07/2003
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

STATE WELL(S) BOND VERIFICATION:

1. State well(s) covered by Bond Number: RLB 0005236

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: 158626364

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: RLB 0005239

FEE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number RLB 0005238
2. The **FORMER** operator has requested a release of liability from their bond on: N/A
The Division sent response by letter on: N/A

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

COMMENTS: COMPLETE LIST OF WELLS INVOLVING OPERATOR CHANGE MAY BE FOUND IN THE OPERATOR CHANGE FILE.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

5. Lease Serial No.

SEE ATTACHED

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

SEE ATTACHED

9. API Well No.

SEE ATTACHED

10. Field and Pool, or Exploratory Area

VARIOUS

11. County or Parish, State

UINTAH, UTAH

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

WESTPORT OIL & GAS COMPANY L.P.

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEE ATTACHED

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input checked="" type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

THE OPERATOR REQUESTS AUTHORIZATION TO PLACE THE SUBJECT WELL LOCATIONS ON TEMPORARILY ABANDONMENT STATUS, UNTIL SUCH TIME THE WELL LOCATIONS CAN BE PLUGGED AND ABANDON.

PLEASE REFER TO THE ATTACHED LIST OF PROPOSED PLUG AND ABANDONMENTS FOR THE NEXT 5 YEARS.

COPY SENT TO OPERATOR

Date: 8-24-04

Initials: CTR

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE: 8/20/2004

BY: [Signature]

* See Conditions of Approval (Attached)

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Sheila Upchego

Signature

Title

Regulatory Analyst

Date

May 25, 2004

Federal Approval of This
Action Is Necessary

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

RECEIVED
JUN 03 2004

DIV. OF OIL, GAS & MINING

Proposed 2007 P&A's - 15 Wells

30494	CIGE 035	1-10-20 NESW	UTU-02270A
30542	CIGE 066	23-10-21 SENW	UTU-02278A
30952	CIGE 073D	5-10-22 SWSW	UTU-01191A
30953	CIGE 074D	6-10-22 NWSE	UTU-01195
31915	CIGE 114	34-9-21 NESE	U-01194A
34436	CIGE 282	7-10-22 NENE	ML-23609
30962	KURIP 01-027	1-9-20 NENW	14-20-H62-3004
30848	NBU 043	26-10-20 NWSE	UTU-4476
30534	NBU 047N2	30-10-22 SESW	UTU-0132568A
31250	NBU 087J	3-10-22 NESW	UTU-01191A
31923	NBU 114	5-10-21 SWSW	UTU-01393D
31982	NBU 149	5-10-22 NESE	UTU-01191
31992	NBU 150	9-10-22 SENW	UTU-01196B
32234	NBU 188	10-10-22 SWSW	U-01196C
33692	WONSITS FEDERAL 01-05	5-8-22 LOT 5	UTU-72633

Proposed 2008 P&A's - 11 wells

32401	NBU 213	15-10-22 NWNW	UTU-025187
32480	NBU 217	28-9-21 NESW	U-05678
32944	NBU 242	5-10-22 SWSE	UTU-01191
32917	NBU 253	10-9-21 SWNW	U-0141315
32929	NBU 262	33-9-21 NENE	UTU-0576
33011	NBU 278	30-9-22 SWSW	U-463
32976	NBU 285	3-10-22 NWNW	UTU-01191
32886	NBU 296 GR	24-10-20 NWNE	UTU-4485
33776	NBU 364	29-9-21 SESE	UTU-0581
30838	NBU 58N2	27-10-22 NENW	U-473
31327	NBU 98-V	34-9-21 SWSW	U-01194-A

69 total wells

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. U-02651	
2. Name of Operator WESTPORT OIL & GAS COMPANY L.P.		6. If Indian, Allottee or Tribe Name	
3a. Address 1368 SOUTH 1200 EAST VERNAL, UT 84078		7. If Unit or CA/Agreement, Name and/or No. WALKER HOLLOW	
3b. Phone No. (include area code) Ph: 435.781.7024 Fx: 435.781.7094		8. Well Name and No. WALKER HOLLOW UNIT 6	
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 8 T7S R23E SESE 646FSL 863FEL		9. API Well No. 43-047-31034	
		10. Field and Pool, or Exploratory WALKER HOLLOW	
		11. County or Parish, and State UINTAH COUNTY, UT	

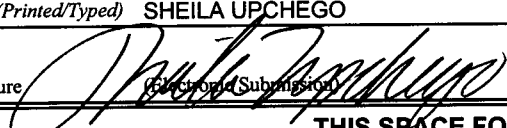
12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

THE OPERATOR REQUESTS AUTHORIZATION TO PLUG AND ABANDON THE SUBJECT WELL LOCATION.
PLEASE REFER TO THE ATTACHED PLUG AND ABANDON PROCEDURE.

COPY SENT TO OPERATOR
Date: 8-24-04
Initials: CHO

14. I hereby certify that the foregoing is true and correct. Electronic Submission #34222 verified by the BLM Well Information System For WESTPORT OIL & GAS COMPANY L.P., sent to the Vernal	
Name (Printed/Typed) SHEILA UPCHEGO	Title REGULATORY ANALYST
Signature 	Date 08/06/2004
THIS SPACE FOR FEDERAL OR STATE OFFICE USE	
Accepted by the Utah Division of Oil, Gas and Mining	
Approved By _____	Date _____
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.	
Federal Approval Of This Action Is Necessary	

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****
RECEIVED
AUG 12 2004
DIV. OF OIL, GAS & MINING

Walker Hollow Unit 6
646' FSL & 863' FEL
SESE – Section 8 – T7S – R23E
Uintah County, UT

KBE: 5165'
GLE: 5154'
TD: 5550'
PBTD: 2802' (see Remarks)

API NUMBER: 43-047-31034
LEASE NUMBER: U-02651
UNIT/CA NUMBER:
WI: 100%
NRI: 79.4622%

CASING: 12.25" hole
 8.625" 24# @ 493'
 Cemented with 330 sx to surface.

7.875" hole
 5.5" 14# K-55 @ 5545'
 Cemented with 1058 sx. TOC above 1981' by CBL.

TUBING: None – data below refers to workstring.

Tubular	Drift inches	Collapse psi	Burst Psi	Capacities		
				Gal./ft.	Cuft/ft.	Bbl./ft.
2.875" 6.5# J-55 tbg.	2.347	7680	7260	.2433	0.03253	0.005794
5.5" 14#				1.0248	0.1370	0.0244
Annular Capacities						
2.875" tbg. X 5.5" 14# csg.				0.0919	0.0165	0.6930
5.5" csg. X 8.625" 24# csg.				1.4406	0.1926	0.0343
5.5" csg. X 7.875" hole				1.2978	0.1733	0.0309

EXISTING PERFORATION DETAIL:

Formation	Top	Bottom
Uinta	2766	2770
Uinta	2772	2786
Uinta	2818	2822
Uinta	2842	2844
Green River	5340'	
Green River	5342'	
Green River	5345'	
Green River	5348'	
Green River	5366'	
Green River	5368'	
Green River	5372'	
Green River	5403'	
Green River	5406'	
Green River	5421'	
Green River	5422'	

Green River	5432'	
Green River	5436'	
Green River	5440'	
Green River	5444'	
Green River	5452'	
Green River	5454'	
Green River	5456'	
Green River	5459'	
Green River	5470'	
Green River	5472'	

GEOLOGIC INFORMATION:

Formation	Depth to top, ft.
------------------	--------------------------

Uinta	Surface
Green River	2810'

Tech. Pub. #92 Base of USDW's

USDW Elevation	- 450' MSL
USDW Depth	~5615' KBE

REMARKS ON WELLBORE AFTER AUGUST 1998 UINTA RECOMPLETION:

- Set CIBP at 3250' and tested casing and CIBP to 1500 psi. Green River Formation perforations are sub-optimally isolated, but isolated nonetheless.
- The CBL ran on 8/12/1998 across the interval 3245' to 1980' shows an excellent bond to at least 1980'.
- Perforations from 2818' through 2844' are stated to be in the Uinta, but this conflicts with the stated Green River Formation top of 2810. The CICR set at 2802' and squeeze with 100 sx. Pro-B cement isolates the top of the Green River.

WALKER HOLLOW UNIT 6

GENERAL

- H₂S MAY BE PRESENT. CHECK FOR H₂S AND TAKE APPROPRIATE PRECAUTIONS.
- CEMENT QUANTITIES BELOW ASSUME NEAT CLASS G, YIELD 1.145 CUFT./SX. IF A DIFFERENT PRODUCT IS USED, WELLSITE PERSONNEL ARE RESPONSIBLE FOR CORRECTING QUANTITIES TO YIELD THE STATED SLURRY VOLUME. WHEN SQUEEZING, INCLUDE 10% EXCESS PER 1000' OF DEPTH.
- BRINE WITH A MINIMUM DENSITY OF AT LEAST 9 PPG MUST BE PLACED BETWEEN ALL PLUGS. 10 PPG IS ASSUMED IN THIS PROCEDURE.
- NOTIFY THE BLM AT 435-781-4400 24 HOURS BEFORE MOVING ON LOCATION.

P&A PROCEDURE

1. MIRU. ND WH, NU AND TEST BOPE.
2. **PLUG #1, GREEN RIVER TOP AND UINTA PERFORATIONS:** SET CICR AT 2666' AND SQUEEZE ~25 SX. (~29 CUFT.) CLASS G UNDER CICR. STING OUT OF CICR, CIRCULATE CLEAN AND DISPLACE WELL WITH 10 PPG BRINE.
3. **PLUG #3, SURFACE:** PERFORATE 300' WITH 4 SPF AND CIRCULATE A MINIMUM OF 87 SX. (~98.9 CUFT.) CLASS G CEMENT DOWN 5.5" CASING AND UP 5.5" X 8.625" ANNULUS.
4. CUT OFF WELLHEAD AND INSTALL MARKER PER BLM GUIDELINES.
5. RDMO. TURN OVER TO OPERATIONS FOR SURFACE REHAB.



State of Utah

Department of
Natural Resources

Division of
Oil, Gas & Mining

ROBERT L. MORGAN
Executive Director

LOWELL P. BRAXTON
Division Director

MICHAEL O. LEAVITT
Governor

OLENE S. WALKER
Lieutenant Governor

CONDITIONS OF APPROVAL TO EXTEND SI/TA OF WELL

Well Name and Number:	Several State and Federal wells
API Number:	See Sundry List
Operator:	Westport Oil and Gas Company L.P.
Reference Document:	Original Sundry dated May 25, 2004, received by DOGM on June 3, 2004

The Division of Oil, Gas and Mining (DOGM) accepts Westport's plan of action to Plug and Abandon sixty-nine wells by year-end 2008. Based upon the plan of action DOGM approves these-sixty-nine (69) wells for extended shut-in until September 1, 2005.

Approval Conditions (Federal Approval necessary on all Federal/Indian wells):

1. If SI/TA is desired beyond the approval date listed above, the operator should submit a request for extended SI/TA at that time. Adherence to the accepted plan of action, wellbore conditions etc. will be taken into consideration.
2. A well monitoring program should be in place to ensure that health, safety and the environment are all protected (wellbore integrity).
3. Any changes in wellbore conditions or integrity; or sustained pressure on casing/casing annuli shall be reported to the Division immediately. A new monitoring program or remedial action may be necessary at that time.

Dustin K. Doucet
Petroleum Engineer

August 20, 2004

Date

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires: November 30, 2000

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well ☒ Oil Well ☐ Gas ☐ Dry ☐ Other
b. Type of Completion: ☐ New ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
Other PLUGGED AND ABANDON

2. Name of Operator

WESTPORT OIL & GAS COMPANY L.P.

3. Address

1368 SOUTH 1200 EAST VERNAL, UTAH 84078

3a. Phone No. (include area code)

(435)-781-7024

4. Location of Well (Report locations clearly and in accordance with Federal requirements)*

At surface

SESE 646'FSL & 863'FEL

At top prod. interval reported below

At total depth

14. Date Spudded

N/A

15. Date T.D. Reached

N/A

16. Date Completed

☐ D & A ☐ Ready to Prod.
PXA ON 7/20/05

18. Total Depth: MD

TVD

19. Plug Back T.D.: MD

TVD

20. Depth Bridge Plug Set: MD

TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

N/A

22. Was well cored? ☐ No ☐ Yes (Submit copy)

Was DST run? ☐ No ☐ Yes (Submit copy)

Directional Survey? ☐ No ☐ Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Set (MD)

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) N/A						
B)						
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and type of Material

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						PLUG AND ABANDON
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Well Status	
			→						PLUG AND ABANDON

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Well Status	
			→						

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

PLUGGED AND ABANDON ON 7/20/05

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
N/A					

32. Additional remarks (include plugging procedure):

7/19/05: MIRU P&A EQUIP. NUBOP PU 86 JTS SET CIRC @2649'. TEST CSG TO 500# HELD OK. MIX & PMP 30 SX UNDER 5 SX TOP. TOD/TBG & SET TOOL. RUWL & PERF WL @503' 0 RATE @1000# RUWL & PERF WL @494'. 20 BBLS TO LOAD HOLE. GOOD CIRC MIX & PMP 160 SX DN 5 1/2 & UP ANNULUS. GOOD CMT TO SURFACE. DIG OUT & CUT OFF WL HEAD. TOP OFF 15 SX WELD ON PLATE. RDMO. **THE SUBJECT WELL LOCATION WAS PLUGGED AND ABANDONED ON 7/20/05.**

33. Circle enclosed attachments:

- | | | | |
|---|--------------------|---------------|-----------------------|
| 1. Electrical/Mechanical Logs (1 full set req'd.) | 2. Geologic Report | 3. DST Report | 4. Directional Survey |
| 5. Sundry Notice for plugging and cement verification | 5. Core Analysis | 7. Other: | |

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) SHEILA UPCHEGO

Title REGULATORY ANALYST

Signature

Date 7/25/2005

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS
**Do not use this form for proposals to drill or reenter an
abandoned well. Use Form 3160-3 (APD) for such proposals.**

SUBMIT IN TRIPLICATE – Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

WESTPORT OIL & GAS COMPANY L.P.

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SESE SECTION 8-T7S-R23E 646'FSL & 863'FEL

5. Lease Serial No.

UTU02651

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

UTU63016D

8. Well Name and No.

WALKER HOLLOW UNIT 6

9. API Well No.

43-047-31034

10. Field and Pool, or Exploratory Area

WALKER HOLLOW

11. County or Parish, State

UINTAH COUNTY, UTAH

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

7/19/05: MIRU P&A EQUIP. NUBOP PU 86 JTS SET CIRC @2649' TEST CSG TO 500#
HELD OK. MIX & PMP 30 SX UNDER 5 SX TOP. TOH/TBG & SET TOOL.
RUWL & PERF WL @503', 0 RATE @1000# RUWL & PERF WL @494'. 20 BBLS TO LOAD
HOLE. GOOD CIRC MIX & PMP 160 SX DN 5 1/2 & UP ANNULUS. GOOD CMT TO SURFACE
DIG OUT & CUT OFF WL HEAD. TOP OFF 15 SX WELD ON PLATE. RDMO.

THE SUBJECT WELL LOCATION WAS PLUGGED AND ABANDONED ON 7/20/05

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Sheila Upchego

Signature

Title

Regulatory Analyst

Date

July 25, 2005

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within the jurisdiction of such department or agency.

(Instructions on reverse)

RECEIVED
AUG 01 2005

DIV. OF OIL, GAS & MINING

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

ROUTING

1. DJJ

2. CDW

X Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

1/6/2006

FROM: (Old Operator):

N2115-Westport Oil & Gas Co., LP
 1368 South 1200 East
 Vernal, UT 84078
 Phone: 1-(435) 781-7024

TO: (New Operator):

N2995-Kerr-McGee Oil & Gas Onshore, LP
 1368 South 1200 East
 Vernal, UT 84078
 Phone: 1-(435) 781-7024

CA No.		Unit:		WALKER HOLLOW UNIT			
WELL NAME	SEC TWN RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS	

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 5/10/2006
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 5/10/2006
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 3/7/2006
- Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
- If **NO**, the operator was contacted on: _____
- (R649-9-2)Waste Management Plan has been received on: IN PLACE
- Inspections of LA PA state/fee well sites complete on: n/a
- Reports current for Production/Disposition & Sundries on: ok
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 3/27/2006 BIA not yet
- Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: 3/27/2006
- Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
- Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: _____

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 5/15/2006
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 5/15/2006
- Bond information entered in RBDMS on: 5/15/2006
- Fee/State wells attached to bond in RBDMS on: 5/16/2006
- Injection Projects to new operator in RBDMS on: _____
- Receipt of Acceptance of Drilling Procedures for APD/New on: n/a Name Change Only

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: CO1203
- Indian well(s) covered by Bond Number: RLB0005239
- (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number RLB0005236
- The **FORMER** operator has requested a release of liability from their bond on: n/a rider added KMG
The Division sent response by letter on: _____

LEASE INTEREST OWNER NOTIFICATION:

- (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 5/16/2006

COMMENTS:

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

ROUTING

1. DJJ

2. CDW

X Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

1/6/2006

FROM: (Old Operator):

N2115-Westport Oil & Gas Co., LP
 1368 South 1200 East
 Vernal, UT 84078

Phone: 1-(435) 781-7024

TO: (New Operator):

N2995-Kerr-McGee Oil & Gas Onshore, LP
 1368 South 1200 East
 Vernal, UT 84078

Phone: 1-(435) 781-7024

CA No.

Unit:

WALKER HOLLOW

WELL NAME	SEC TWN RNG			API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
WALKER HOLLOW U MCLISH 3	08	070S	230E	4304730027	12504	Federal	GW	PA
PAN AMERICAN FED 2	09	070S	230E	4304730038	2760	Federal	OW	PA
WALKER HOLLOW U MCLISH 1	08	070S	230E	4304720280	2760	Federal	OW	PA
WALKER HOLLOW U MCLISH 2	08	070S	230E	4304730011	2760	Federal	OW	PA
WALKER HOLLOW U MCLISH 4	08	070S	230E	4304730030	2760	Federal	OW	PA
WALKER HOLLOW UNIT 6	08	070S	230E	4304731034	2760	Federal	OW	PA
WALKER HOLLOW UNIT J-8	08	070S	230E	4304731092	2760	Federal	GW	PA

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

5. Lease Serial No.

MULTIPLE LEASES

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

MUTIPLE WELLS

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UTAH

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

KERR-McGEE OIL & GAS ONSHORE LP

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEE ATTACHED

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other CHANGE OF OPERATOR
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

PLEASE BE ADVISED THAT KERR-McGEE OIL & GAS ONSHORE LP, IS CONSIDERED TO BE THE OPERATOR OF THE ATTACHED WELL LOCATIONS. EFFECTIVE JANUARY 6, 2006.

KERR-McGEE OIL & GAS ONSHORE LP, IS RESPONSIBLE UNDER TERMS AND CONDITIONS OF THE LEASE(S) FOR THE OPERATIONS CONDUCTED UPON LEASE LANDS. BOND COVERAGE IS PROVIDED BY STATE OF UTAH NATIONWIDE BOND NO. RLB0005237.

RECEIVED

MAY 10 2006

DIV. OF OIL, GAS & MINING

BLM BOND = C01203

BIA BOND = RLB0005239

APPROVED 5/16/06

Earlene Russell

Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

RANDY BAYNE

Title

DRILLING MANAGER

Signature

Date

May 9, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

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FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

5. Lease Serial No.

MULTIPLE LEASES

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

MUTIPLE WELLS

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UTAH

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

WESTPORT OIL & GAS COMPANY L.P.

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEE ATTACHED

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other CHANGE OF OPERATOR
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

EFFECTIVE JANUARY 6, 2006, WESTPORT OIL & GAS COMPANY L.P., HAS RELINQUISHED THE OPERATORSHIP OF THE ATTACHED WELL LOCATIONS TO KERR-McGEE OIL & GAS ONSHORE LP.

APPROVED 5/16/06
Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

RECEIVED
MAY 10 2006

DIV OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

BRAD LANEY

Signature

Title

ENGINEERING SPECIALIST

Date

May 9, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Brad Laney

Title

Date

5-9-06

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)



United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Colorado State Office
2850 Youngfield Street
Lakewood, Colorado 80215-7076

IN REPLY REFER TO:

CO922 (MM)
3106
COC017387 et. al.

March 23, 2006

NOTICE

Kerr-McGee Oil & Gas Onshore L.P. :
1999 Broadway, Suite 3700 : Oil & Gas
Denver, CO 80202 :

Merger/Name Change - Recognized

On February 28, 2006 this office received acceptable evidence of the following mergers and name conversion:

Kerr-McGee Oil & Gas Onshore L.P., a Delaware Limited Partnership, and Kerr-McGee Oil & Gas Onshore LLC, a Delaware Limited Partnership merger with and into Westport Oil and Gas Company L.P., a Delaware Limited Partnership, and subsequent Westport Oil & Gas Company L.P. name conversion to Kerr-McGee Oil & Gas Onshore L.P.

For our purposes the merger and name conversion was effective January 4, 2006, the date the Secretary of State of Delaware authenticated the mergers and name conversion.

Kerr-McGee Oil & Gas Onshore L.P. provided a list of oil and gas leases held by the merging parties with the request that the Bureau of Land Management change all their lease records from the named entities to the new entity, Kerr-McGee Oil & Gas Onshore L.P. In response to this request each state is asked to retrieve their own list of leases in the names of these entities from the Bureau of Land Management's (BLM) automated LR2000 data base.

The oil and gas lease files identified on the list provided by Kerr-McGee Oil & Gas Onshore L.P. have been updated as to the merger and name conversion. We have not abstracted the lease files to determine if the entities affected by the acceptance of these documents holds an interest in the lease, nor have we attempt to identify leases where the entity is the operator on the ground that maintains vested record title or operating rights interests. If additional documentation, for change of operator, is required you will be contacted directly by the appropriate Field Office. The Mineral Management Services (MMS) and other applicable BLM offices were notified of the merger with a copy of this notice

Please contact this office if you identify additional leases where the merging party maintains an interest, under our jurisdiction, and we will document the case files with a copy of this notice. If the leases are under the jurisdiction of another State Office that information will be forwarded to them for their action.

Three riders accompanied the merger/name conversion documents which will add Kerr-McGee Oil and Gas Onshore LLC as a principal to the 3 Kerr-McGee bonds maintained by the Wyoming State Office. These riders will be forward to them for their acceptance.

The Nationwide Oil & Gas Continental Casualty Company Bond #158626364 (BLM Bond #CO1203), maintained by the Colorado State Office, will remain in full force and effect until an assumption rider is accepted by the Wyoming State Office that conditions their Nationwide Safeco bond to accept all outstanding liability on the oil and gas leases attached to the Colorado bond.

If you have questions about this action you may call me at 303.239.3768.

/s/Martha L. Maxwell
Martha L. Maxwell
Land Law Examiner
Fluid Minerals Adjudication

Attachment:

List of OG Leases to each of the following offices:

MMS MRM, MS 357B-1

WY, UT, NM/OK/TX, MT/ND, WY State Offices

CO Field Offices

Wyoming State Office

Rider #1 to Bond WY2357

Rider #2 to Bond WY1865

Rider #3 to Bond WY1127



United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155
<http://www.blm.gov>



IN REPLY REFER TO:
3106
(UT-922)

March 27, 2006

Memorandum

To: Vernal Field Office
From: Chief, Branch of Fluid Minerals
Subject: Merger Approval

Attached is an approved copy of the merger recognized by the Bureau of Land Management, Colorado State Office. We have updated our records to reflect the merger from Westport Oil and Gas Company L.P. into Kerr-McGee Onshore Oil and Gas Company. The merger was approved effective January 4, 2006.

Chief, Branch of
Fluid Minerals

Enclosure

Approval letter from BLM COSO (2 pp)

cc: MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225
State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114
Teresa Thompson
Joe Incardine
Connie Seare
Dave Mascarenas
Susan Bauman

RECEIVED

MAR 28 2006

DIR. OF OIL, GAS & MIN. B.

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

ROUTING

1. DJJ

2. CDW

X Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

1/6/2006

FROM: (Old Operator):

N2115-Westport Oil & Gas Co., LP
 1368 South 1200 East
 Vernal, UT 84078
 Phone: 1-(435) 781-7024

TO: (New Operator):

N2995-Kerr-McGee Oil & Gas Onshore, LP
 1368 South 1200 East
 Vernal, UT 84078
 Phone: 1-(435) 781-7024

CA No.		Unit:		WALKER HOLLOW UNIT				
WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 5/10/2006
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 5/10/2006
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 3/7/2006
- Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
- If **NO**, the operator was contacted on: _____
- (R649-9-2)Waste Management Plan has been received on: IN PLACE
- Inspections of LA PA state/fee well sites complete on: n/a
- Reports current for Production/Disposition & Sundries on: ok
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 3/27/2006 BIA not yet
- Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: 3/27/2006
- Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
- Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: _____

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 5/15/2006
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 5/15/2006
- Bond information entered in RBDMS on: 5/15/2006
- Fee/State wells attached to bond in RBDMS on: 5/16/2006
- Injection Projects to new operator in RBDMS on: _____
- Receipt of Acceptance of Drilling Procedures for APD/New on: n/a Name Change Only

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: CO1203
- Indian well(s) covered by Bond Number: RLB0005239
- (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number RLB0005236
- The **FORMER** operator has requested a release of liability from their bond on: n/a rider added KMG
The Division sent response by letter on: _____

LEASE INTEREST OWNER NOTIFICATION:

- (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 5/16/2006

COMMENTS:

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

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 1368 South 1200 East
 Vernal, UT 84078

Phone: 1-(435) 781-7024

CA No.

Unit:

WALKER HOLLOW

WELL NAME	SEC TWN RNG			API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
WALKER HOLLOW U MCLISH 3	08	070S	230E	4304730027	12504	Federal	GW	PA
PAN AMERICAN FED 2	09	070S	230E	4304730038	2760	Federal	OW	PA
WALKER HOLLOW U MCLISH 1	08	070S	230E	4304720280	2760	Federal	OW	PA
WALKER HOLLOW U MCLISH 2	08	070S	230E	4304730011	2760	Federal	OW	PA
WALKER HOLLOW U MCLISH 4	08	070S	230E	4304730030	2760	Federal	OW	PA
WALKER HOLLOW UNIT 6	08	070S	230E	4304731034	2760	Federal	OW	PA
WALKER HOLLOW UNIT J-8	08	070S	230E	4304731092	2760	Federal	GW	PA

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

5. Lease Serial No.

MULTIPLE LEASES

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

MUTIPLE WELLS

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UTAH

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

KERR-McGEE OIL & GAS ONSHORE LP

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEE ATTACHED

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other CHANGE OF OPERATOR
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

PLEASE BE ADVISED THAT KERR-McGEE OIL & GAS ONSHORE LP, IS CONSIDERED TO BE THE OPERATOR OF THE ATTACHED WELL LOCATIONS. EFFECTIVE JANUARY 6, 2006.

KERR-McGEE OIL & GAS ONSHORE LP, IS RESPONSIBLE UNDER TERMS AND CONDITIONS OF THE LEASE(S) FOR THE OPERATIONS CONDUCTED UPON LEASE LANDS. BOND COVERAGE IS PROVIDED BY STATE OF UTAH NATIONWIDE BOND NO. RLB0005237.

RECEIVED

MAY 10 2006

DIV. OF OIL, GAS & MINING

BLM BOND = C01203

BIA BOND = RLB0005239

APPROVED 5/16/06

Earlene Russell

Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

RANDY BAYNE

Title

DRILLING MANAGER

Signature

Date

May 9, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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11. County or Parish, State

UINTAH COUNTY, UTAH

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1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

WESTPORT OIL & GAS COMPANY L.P.

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

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EFFECTIVE JANUARY 6, 2006, WESTPORT OIL & GAS COMPANY L.P., HAS RELINQUISHED THE OPERATORSHIP OF THE ATTACHED WELL LOCATIONS TO KERR-McGEE OIL & GAS ONSHORE LP.

APPROVED 5/16/06
Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

RECEIVED
MAY 10 2006

DIV OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

BRAD LANEY

Signature

Title

ENGINEERING SPECIALIST

Date

May 9, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Brad Laney

Title

Date

5-9-06

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United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Colorado State Office
2850 Youngfield Street
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IN REPLY REFER TO:

CO922 (MM)
3106
COC017387 et. al.

March 23, 2006

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/s/Martha L. Maxwell
Martha L. Maxwell
Land Law Examiner
Fluid Minerals Adjudication

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CO Field Offices

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Rider #1 to Bond WY2357

Rider #2 to Bond WY1865

Rider #3 to Bond WY1127



United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155
<http://www.blm.gov>



IN REPLY REFER TO:
3106
(UT-922)

March 27, 2006

Memorandum

To: Vernal Field Office

From: Chief, Branch of Fluid Minerals

Subject: Merger Approval

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Chief, Branch of
Fluid Minerals

Enclosure

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cc: MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225
State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114
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Dave Mascarenas
Susan Bauman

RECEIVED

MAR 28 2006

DIR. OF OIL, GAS & MIN. B.